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Chappell LC, Seed PT, Briley A, Kelly FJ, Hunt BJ, Charnock-Jones DS, Mallet AI, Poston L. A longitudinal study of biochemical variables in women at risk of preeclampsia. 2002;187:127-36
Chappell LC, Seed PT, Kelly FJ, Briley A, Hunt BJ, Charnock-Jones DS, Mallet A, Poston L. Vitamin C and E supplementation in women at risk of preeclampsia is associated with changes in indices of oxidative stress and placental function. 2002;187:777-84
Charnock-Jones DS (*see* Chappell et al). 2002;187:127-36
Charnock-Jones DS (*see* Chappell et al). 2002;187:777-84
Chasen ST (*see* Kalish et al). 2002;187:882-5
Chatterjee N (*see* Schneider et al). 2002;187:15-23
Chauvet MP (*see* Vayssière et al). 2002;187:1596-604
Chavarría ME, Lara-González L, González-Gleason A, Sojo I, Reyes A. Maternal plasma cellular fibronectin concentrations in normal and preeclamptic pregnancies: a longitudinal study for early prediction of preeclampsia. 2002;187:595-601
Chen AH (*see* Thompson et al). 2002;187:1494-500
Chen C-P, Bajoria R, Aplin JD. Decreased vascularization and cell proliferation in placentas of intrauterine growth–restricted fetuses with abnormal umbilical artery flow velocity waveforms. 2002;187:764-9
Chen P-J (*see* Chao et al). 2002;187:152-6
Cheok M (*see* Doering et al). 2002;187:333-9 (Clin. opinion)
Chervenak FA, McCullough LB. A comprehensive ethical framework for fetal research and its application to fetal surgery for spina bifida. 2002;187:10-4 (Clin. opinion)
Chervenak FA (*see* Kalish et al). 2002;187:882-5
Chervenak FA (*see* McCullough et al). 2002;187:696-702
Chervoneva I (*see* Berghella et al). 2002;187:747-51
Chiaie LD (*see* Cosmi et al). 2002;187:1290-3
Chitavat D, Farrell SA, Huang T, Meier C, Wyatt PR, Summers AM. Double-positive maternal serum screening results for Down syndrome and open neural tube defects: an indicator for fetal structural or chromosomal abnormalities and adverse obstetric outcomes. 2002;187:758-63
Chitavat D (*see* Simchen et al). 2002;187:1617-22
Chmait R, Pretorius D, Jones M, Hull A, James G, Nelson T, Moore T. Prenatal evaluation of facial clefts with two-dimensional and adjunctive three-dimensional ultrasonography: a prospective trial. 2002;187:946-9
Chmait RH, Hull AD. Doppler ultrasonographic evaluation of twins discordant for Rh alloimmunization. 2002;187:250-1
Chmait RH (*see* Daneshmand et al). 2002;187:1131-6
Choi S-J (*see* Bahado-Singh et al). 2002;187:1235-8
Choi S-J (*see* Bahado-Singh et al). 2002;187:1250-3
Chon JK (*see* Sultana et al). 2002;187:1726-7
Chou MM, Tseng JJ, Ho ESC. Usefulness of 3-dimensional color Doppler imaging in the diagnosis and management of placenta percreta. 2002;187:516 (Letter reply)
Choy MKW (*see* Meites et al). 2002;187:S30-3
Christensen HD (*see* Rayburn et al). 2002;187:968-72
Christiansen C (*see* Riis et al). 2002;187:1101-16 (AJOG reviews)
Christiansen OB (*see* Kruse et al). 2002;187:1313-20
Chung TKH (*see* Yip et al). 2002;187:648-52
Cicinelli E, de Ziegler D, Galantino P, Pinto V, Barba B, Morgese S, Schonauer S. Twice-weekly transdermal estradiol and vaginal progesterone as continuous combined hormone replacement therapy in postmenopausal women: a 1-year prospective study. 2002;187:556-60
Ciotti MC (*see* Erickson et al). 2002;187:S25-7
Ciotti MC (*see* Metheny et al). 2002;187:1405-12 (Education)
Cirillo D (*see* Pellicano et al). 2002;187:545-50
Clark KE (*see* Lang et al). 2002;187:178-86
Clark KE (*see* Zoma et al). 2002;187:1555-60
Cleary-Goldman J, Cole A, Qian F, Resnik E. Completely aborted uterine leiomyosarcoma in the puerperium. 2002;187:1717-8
Cliby WA (*see* Carley et al). 2002;187:103-6
Cliver S (*see* Lu et al). 2002;187:918-21
Cliver SP (*see* Richter et al). 2002;187:1194-8
Coates KW (*see* Barber et al). 2002;187:64-71
Cogan SL, Paraiso MFR, Bedaiwy MA. Formation of vesicovaginal fistulas in laparoscopic hysterectomy with electrosurgically induced cystotomy in female mongrel dogs. 2002;187:1510-4
Cohen L (*see* Wu et al). 2002;187:864-7
Cole A (*see* Cleary-Goldman et al). 2002;187:1717-8
Coleman PK, Reardon DC, Rue VM, Cougle J. A history of induced abortion in relation to substance use during subsequent pregnancies carried to term. 2002;187:1673-8
Comino-Delgado R (*see* Bartha et al). 2002;187:735-40
Conaway M (*see* Detti et al). 2002;187:937-9
Connell R (*see* Visvanathan et al). 2002;187:382-4
Cooper A (*see* Fylstra et al). 2002;187:302-4
Copel J (*see* Bahado-Singh et al). 2002;187:1250-3
Corte JR (*see* Alonso et al). 2002;187:1337-42
Cosmi E, Mari G, Chiaie LD, Detti L, Akivama M, Murphy J, Stefos T, Ferguson JE II, Hunter D, Hsu C-D, Abuhamad A, Bahado-Singh R. Noninvasive diagnosis by Doppler ultrasonography of fetal anemia resulting from parvovirus infection. 2002;187:1290-3
Cosmi E (*see* Detti et al). 2002;187:937-9
Costei A (*see* Kozer et al). 2002;187:1623-30
Cougle J (*see* Coleman et al). 2002;187:1673-8
Coverdale JH (*see* McCullough et al). 2002;187:696-702
Cox D (*see* West et al). 2002;187:1566-73
Cox S (*see* Erickson et al). 2002;187:S25-7
Cox S (*see* Metheny et al). 2002;187:1405-12 (Education)
Crane S (*see* Lavin et al). 2002;187:611-4
Crosignani PG (*see* Vercellini et al). 2002;187:538-42
Culhane JF, Rauh V, McCollum KF, Elo IT, Hogan V. Exposure to chronic stress and ethnic differences in rates of bacterial vaginosis among pregnant women. 2002;187:1272-6
Culligan PJ, Murphy M, Blackwell L, Hammons G, Graham C, Heit MH. Long-term success of abdominal sacral colpopexy using synthetic mesh. 2002;187:1473-82
Cummings RV. The challenge in education in obstetrics and gynecology continues: a response to 2001: have we met the educational challenges of obstetrics and gynecology? 2002;187:1413-5 (Education)
Cundiff GW, Handa V, Bienstock J. Longitudinal impact of a female pelvic medicine and reconstructive pelvic surgery fellowship on resident education. 2002;187:1487-93
Cunningham KA (*see* Pinelli et al). 2002;187:245-9
Curet LB (*see* Stehman-Breen et al). 2002;187:703-8
Curtis KM, Hillis SD, Marchbanks PA, Peterson HB. Disruption of the endometrial-myometrial border during pregnancy as a risk factor for adenomyosis. 2002;187:543-4
Cutner AS (*see* Visvanathan et al). 2002;187:382-4
Czeizel AE. Use of cephalosporins during pregnancy and in the presence of congenital abnormalities. 2002;187:817 (Letter reply)

D

Dachez MF (*see* Deval et al). 2002;187:1723-5
Daneshmand SS, Chmait RH, Moore TR, Bogic L. Preterm premature rupture of membranes: vascular endothelial growth fac-

tor and its association with histologic chorioamnionitis. 2002;187:1131-6
Danzer E (*see* Surbek et al). 2002;187:960-3
Dar P (*see* Gross et al). 2002;187:457-62
Dargent D. Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer. 2002;187:1728 (Letter)
Das A (*see* Kovac et al). 2002;187:1521-7
Davelaar EM (*see* Schutter et al). 2002;187:385-92
Davis G (*see* Williams et al). 2002;187:615-9
Davis GD (*see* O'Boyle et al). 2002;187:99-102
Davis GD (*see* O'Boyle et al). 2002;187:981-3 (Clin. opinion)
Davis GK (*see* Brown et al). 2002;187:1046-50
Davis GK (*see* Harlow et al). 2002;187:688-95
Day L (*see* El-Haddad et al). 2002;187:898-901
Deffieux X, Berkane N, Uzan S. Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion. 2002;187:819-20 (Letter)
De Giorgi O (*see* Vercellini et al). 2002;187:538-42
Dekker GA (*see* Althuisius et al). 2002;187:515 (Letter reply)
Dekker GA (*see* Althuisius et al). 2002;187:1427-8 (Letter reply)
DeLancey JO. Fascial and muscular abnormalities in women with urethral hypermobility and anterior vaginal wall prolapse. 2002;187:93-8
DeLancey JOL (*see* Baragi et al). 2002;187:111-5
de Lange-de Klerk ESM (*see* Blommers et al). 2002;187:1389-94
De Lia JE, Carr MH. Pregnancy loss after successful laser surgery for previable twin-twin transfusion syndrome. 2002;187:517-8 (Letter)
Delisle MF (*see* Bebbington et al). 2002;187:853-7
Dell J (*see* Parsons et al). 2002;187:1395-400
Demasio K, Canterino J, Ananth C, Fernandez C, Smulian J, Vintzileos A. Isolated choroid plexus cyst in low-risk women less than 35 years old. 2002;187:1246-9
Demianczuk NN (*see* Xiong et al). 2002;187:1013-8
Demissie K (*see* Liu et al). 2002;187:681-7
Dennedy MC, Houlihan DD, McMillan H, Morrison JJ. β_2- and β_3-Adrenoreceptor agonists: human myometrial selectivity and effects on umbilical artery tone. 2002;187:641-7
DePaolo LV, Leppert PC. Providing research and research training infrastructures for clinical research in the reproductive sciences. 2002;187:1087-90 (Education)
d'Ercole C (*see* Shojai et al). 2002;187:516-7 (Letter)
DeRoche ME, Ingardia CJ, Guerette PJ, Wu AH, LaSala CA, Mandavilli SR. The use of lamellar body counts to predict fetal lung maturity in pregnancies complicated by diabetes mellitus. 2002;187:908-12
DeRoche ME (*see* Egan et al). 2002;187:1230-4
Descamps P (*see* Vayssière et al). 2002;187:1596-604
Deter R (*see* Detti et al). 2002;187:937-9
Detti L, Mari G, Akivama M, Cosmi E, Moise KJ Jr, Stefor T, Conaway M, Deter R. Longitudinal assessment of the middle cerebral artery peak systolic velocity in healthy fetuses and in fetuses at risk for anemia. 2002;187:937-9
Detti L (*see* Cosmi et al). 2002;187:1290-3
Deval B, Rafii A, Dachez MF, Kermanash R, Levardon M. Sigmoid endometriosis in a postmenopausal woman. 2002;187:1723-5
Devireddy L (*see* Shade et al). 2002;187:1719-20
Devoe LD (*see* Jones et al). 2002;187:209-16
de Ziegler D (*see* Cicinelli et al). 2002;187:556-60
Dhont MA (*see* Bauters et al). 2002;187:569-74
Diamond MP, El-Hammady E, Wang R, Saed G. Metabolic regulation of collagen I in fibroblasts isolated from normal peritoneum and adhesions by dichloroacetic acid. 2002;187:1456-61
Dickey RP, Lu PY, Sartor BM, Storment JM. Recalculation of gestational sac losses in multifetal pregnancy. 2002;187:821 (Letter reply)
Dickinson JE (*see* Duncombe et al). 2002;187:950-4
Dierker L (*see* Ehrenberg et al). 2002;187:1189-93
Dilbaz B (*see* Çali???kan et al). 2002;187:1038-45
DiMarino P (*see* Kauffman et al). 2002;187:1362-9
DiPasquale L (*see* Lavin et al). 2002;187:611-4
Disby V (*see* Landau et al). 2002;187:1294-8
Divon MY, Ferber A, Nisell H, Westgren M. Male gender predisposes to prolongation of pregnancy. 2002;187:1081-3
Divon MY, Onyeije CI. Impact of maternal ketonuria in postterm pregnancy. 2002;187:1425 (Letter reply)
Dizon-Townson DS (*see* Belfort et al). 2002;187:626-34
Doering PL, Boothby LA, Cheok M. Review of pregnancy labeling of prescription drugs: is the current system adequate to inform of risks? 2002;187:333-9 (Clin. opinion)
Doi (*see* Yoneyama et al). 2002;187:676-80
Doi D (*see* Yoneyama et al). 2002;187:1631-5
Dolber PC (*see* Barber et al). 2002;187:64-71
Dole N (*see* Savitz et al). 2002;187:1660-6
Dombrowski MP (*see* Berghella et al). 2002;187:1277-82
Donaldson SS (*see* Green et al). 2002;187:1070-80
Donders GGG, Prenen H, Verbeke G, Reybrouck R. Impaired tolerance for glucose in women with recurrent vaginal candidiasis. 2002;187:989-93
Donnelly V, Foran A, Murphy J, McParland P, Keane D, O'Herlihy C. Neonatal brachial plexus palsy: an unpredictable injury. 2002;187:1209-12
Donnenfeld AE, Icke KV, Pargas C, Dowman C. Biochemical screening for aneuploidy in ovum donor pregnancies. 2002;187:1222-5
Donoghue GD (*see* Cain et al). 2002;187:S1-3
Donoghue GD (*see* Cain et al). 2002;187:S4-8
Donovan EF (*see* Hashimoto et al). 2002;187:804-10
Donovan EF (*see* Shankaran et al). 2002;187:171-7
Dorman K (*see* Whitecar et al). 2002;187:977-80
Dowman C (*see* Donnenfeld et al). 2002;187:1222-5
Driscoll D (*see* Odunsi et al). 2002;187:575-80
Drozdick J III, Berghella V, Hill M, Kaltenbach K. Methadone trough levels in pregnancy. 2002;187:1184-8
Dudenhausen JW (*see* Schaefer-Graf et al). 2002;187:913-7
Dudler L (*see* Surbek et al). 2002;187:960-3
Dufort J (*see* Al-Fozan et al). 2002;187:1401-4
Duloxetine Urinary Incontinence Study Group (*see* Norton et al). 2002;187:40-8
Duncombe GJ, Dickinson JE, Kikiros CS. Prenatal diagnosis and management of congenital cystic adenomatoid malformation of the lung. 2002;187:950-4
Dunn WR (*see* Ong et al). 2002;187:606-10
Dvorin E (*see* Evans et al). 2002;187:1084-6
Dye TD (*see* Elia et al). 2002;187:53-5

E

Eardley S (*see* Luke et al). 2002;187:752-7
Ecker J (*see* Wu et al). 2002;187:864-7
Eddleman K (*see* Stone et al). 2002;187:1163-7
Eddleman KA, Stone JL, Lynch L, Berkowitz RL. Selective termination of anomalous fetuses in multifetal pregnancies: two hundred cases at a single center. 2002;187:1168-72
Edwin S (*see* Romero et al). 2002;187:1125-30
Egan JFX, Kaminsky LM, DeRoche ME, Barsoom MJ, Borgida AF, Benn PA. Antenatal Down syndrome screening in the United States in 2001: a survey of maternal-fetal medicine specialists. 2002;187:1230-4
Ehrenberg HM, Dierker L, Milluzzi C, Mercer BM. Prevalence of maternal obesity in an urban center. 2002;187:1189-93
Ehrenkranz RA (*see* Shankaran et al). 2002;187:171-7
Eisenkop SM (*see* Spirtos et al). 2002;187:340-8
El-Haddad MA, Ismail Y, Guerra C, Day L, Ross MG. Effect of oral sucrose on ingestive behavior in the near-term ovine fetus. 2002;187:898-901
El-Hammady E (*see* Diamond et al). 2002;187:1456-61
Elia G, Bergman J, Dye TD. Familial incidence of urinary incontinence. 2002;187:53-5
Elo IT (*see* Culhane et al). 2002;187:1272-6
El-Zubeir MA (*see* Rizk et al). 2002;187:1091-100 (Education)
Emala CW (*see* Landau et al). 2002;187:1294-8
Emanuel I (*see* Hartley et al). 2002;187:1173-8
Emons G (*see* Gründker et al). 2002;187:528-37

Engelsbel S (*see* Bekedam et al). 2002;187:1605-7
Ergin T, Lembet A. Gestational diabetes mellitus and glucose tolerance test: value of the values. 2002;187:1424-5 (Letter reply)
Erickson S (*see* Metheny et al). 2002;187:1405-12 (Education)
Erickson SS, Bachicha J, Bienstock J, Ciotti MC, Hartmann DM, Cox S, Metheny WP, Puscheck E, Krueger PM, Ernest JM III. The process of translating women's health care competencies into educational objectives. 2002;187:S25-7
Ernest JM (*see* Berghella et al). 2002;187:1277-82
Ernest JM (*see* Metheny et al). 2002;187:1405-12 (Education)
Ernest JM III (*see* Erickson et al). 2002;187:S25-7
Eschenbach DA (*see* Cauci et al). 2002;187:877-81
Espinoza J (*see* Chaiworapongsa et al). 2002;187:889-93
Espinoza J (*see* Romero et al). 2002;187:1125-30
Eswaran H, Preissl H, Wilson JD, Murphy P, Robinson SE, Lowery CL. First magnetomyographic recordings of uterine activity with spatial-temporal information with a 151-channel sensor array. 2002;187:145-51
Evans MI, Harrison HH, O'Brien JE, Dvorin E, Huang X, Krivchenia EL, Reece EA. Correction for insulin-dependent diabetes in maternal serum α-fetoprotein testing has outlived its usefulness. 2002;187:1084-6
Evans RW (*see* Rayman et al). 2002;187:412-8
Evans T (*see* Goetzl et al). 2002;187:834-8
Eykholt RL (*see* Marvin et al). 2002;187:728-34
Ezimokhai M (*see* Rizk et al). 2002;187:1091-100 (Education)

F

Fagan M (*see* Goldberg et al). 2002;187:1120-1 (Letter reply)
Fall M (*see* Abrams et al). 2002;187:116-26
Fallani MG (*see* Penna et al). 2002;187:1550-4
Fambrini M (*see* Penna et al). 2002;187:1550-4
Fanaroff AA (*see* Shankaran et al). 2002;187:171-7
Fanning J. Prevention of femoral nerve injuries in gynecologic surgery. 2002;187:1117 (Letter)
Farb R (*see* Whitecar et al). 2002;187:977-80
Farina A (*see* Lee et al). 2002;187:1217-21
Farley AE (*see* Bustard et al). 2002;187:187-90
Farmer DL (*see* Tsao et al). 2002;187:635-40
Farrell SA (*see* Chitayat et al). 2002;187:758-63
Farrell T (*see* Brown et al). 2002;187:1046-50
Fasano N (*see* Gonik et al). 2002;187:984-8 (Clin. opinion)
Favre R (*see* Vayssière et al). 2002;187:1596-604
Feinberg RF (*see* Monzon-Bordonaba et al). 2002;187:1574-80
Feldstein VA (*see* Tsao et al). 2002;187:635-40
Fenner D (*see* Melville et al). 2002;187:80-7
Fenner DE (*see* Fialkow et al). 2002;187:1443-9
Ferber A (*see* Divon et al). 2002;187:1081-3
Ferguson JE II, Head BH, Frank FH, Frank ML, Singer JS, Stefos T, Mari G. Misoprostol versus low-dose oxytocin for cervical ripening: a prospective, randomized, double-masked trial. 2002;187:273-80
Ferguson JE II (*see* Cosmi et al). 2002;187:1290-3
Fermont L (*see* Jaeggi et al). 2002;187:1031-7
Fernandez C (*see* Demasio et al). 2002;187:1246-9
Ferreira JC (*see* Gross et al). 2002;187:457-62
Fialkow MF, Gardella C, Melville J, Lentz GM, Fenner DE. Posterior vaginal wall defects and their relation to measures of pelvic floor neuromuscular function and posterior compartment symptoms. 2002;187:1443-9
Figueroa JP (*see* Pryor et al). 2002;187:164-70
Finnerty JF, Fuerst CW, Karns LB, Pinkerton JV. End-of-life discussions for the primary care obstetrician/gynecologist. 2002;187:296-301
Fischer JR (*see* Hurd et al). 2002;187:419-24
Fisher B (*see* Autry et al). 2002;187:S19-21
FitzGerald GA (*see* Levine and FitzGerald). 2002;187:1118-20 (Letter reply)
FitzGerald GA (*see* Levine and FitzGerald). 2002;187:1119-20 (Letter reply)
FitzGerald MP, Stablein U, Brubaker L. Urinary habits among asymptomatic women. 2002;187:1384-8
FitzGerald MP (*see* Kenton et al). 2002;187:252-3
Follen M (*see* West et al). 2002;187:1566-73
Fomin VP (*see* Hurd et al). 2002;187:419-24
Foran A (*see* Donnelly et al). 2002;187:1209-12
Fortunato SJ, Menon R, Lombardi SJ. Role of tumor necrosis factor–α in the premature rupture of membranes and preterm labor pathways. 2002;187:1159-62
Foster S (*see* Gonik et al). 2002;187:984-8 (Clin. opinion)
Fouron J-C (*see* Jaeggi et al). 2002;187:1031-7
Fox MC (*see* Paul et al). 2002;187:407-11
Frank FH (*see* Ferguson et al). 2002;187:273-80
Frank ML (*see* Ferguson et al). 2002;187:273-80
Fraser WD (*see* Xiong et al). 2002;187:1013-8
Freedman MA. Physician heal thyself. 2002;187:262-7 (Pres. address)
Freedman MA (*see* Gallup et al). 2002;187:305-11
Freedman SN (*see* Gallup et al). 2002;187:305-11
Friedman AJ, Shander A, Volpe L. Are women who are Jehovah's Witnesses at risk of maternal death? 2002;187:1729-30 (Letter)
Friedman EH. Neurobiology of diurnal periodicity for fetal heart rate variability. 2002;187:256-7 (Letter)
Friedman EH. Self-care of stress in residency. 2002;187:1425-6 (Letter)
Frontino G (*see* Vercellini et al). 2002;187:538-42
Frydman R (*see* Ayoubi et al). 2002;187:1026-30
Fuerst CW (*see* Finnerty et al). 2002;187:296-301
Fujimoto S (*see* Azuma et al). 2002;187:197-201
Fujimoto S (*see* Ohkouchi et al). 2002;187:353-9
Funke B (*see* Gross et al). 2002;187:457-62
Fylstra DL, Pound-Chang T, Miller MG, Cooper A, Miller KM. Ectopic pregnancy within a cesarean delivery scar: a case report. 2002;187:302-4

G

Gabbe SG. Cooper's ligament urethrovesical suspension for stress incontinence. Nine years' experience—results, complications, techniques. 2002;187:512-3 (50 years ago)
Gabbe SG. The prophylactic forceps operation. 2002;187:254-5 (Classic pages in obstetrics and gynecology)
Gagnon A (*see* Bebbington et al). 2002;187:853-7
Gala R (*see* Ross and Gala). 2002;187:1-9 (Clin. opinion)
Galan HL, Bennett ML, Tyson RW, Owens G, Regnault TRH, Accurso F, Hobbins JC, Schaack J. Inefficient transduction of sheep in utero after intra-amniotic injection of retroviral producer cells. 2002;187:469-74
Galanti B (*see* Benassi et al). 2002;187:1561-5
Galantino P (*see* Cicinelli et al). 2002;187:556-60
Gallup DG, Freedman MA, Meguiar RV, Freedman SN, Nolan TE. Necrotizing fasciitis in gynecologic and obstetric patients: a surgical emergency. 2002;187:305-11
Gamble G (*see* Lo et al). 2002;187:1321-8
Gambrell RD Jr (*see* Natrajan and Gambrell). 2002;187:289-95
Ganapathy V (*see* Jones et al). 2002;187:209-16
Ganz T (*see* Hein et al). 2002;187:137-44
Ganz T (*see* Valore et al). 2002;187:561-8
Garcia FAR (*see* Barker et al). 2002;187:349-52
Gardella C (*see* Fialkow et al). 2002;187:1443-9
Gardin JM (*see* Shade et al). 2002;187:1719-20
Garfield RE (*see* Maul et al). 2002;187:829-33
Garra G (*see* Boneh et al). 2002;187:225-6
Garrett JM (*see* Bailit et al). 2002;187:721-7
Garrido N, Meseguer M, Bellver J. In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 sero-discordant couples. 2002;187:1121 (Letter)
Gaucherand P (*see* Vayssière et al). 2002;187:1596-604
Gauthier RJ (*see* Bujold et al). 2002;187:1199-202
Geary M (*see* Kennelly et al). 2002;187:661-6
Genç MR, Gerber S, Nesin M, Witkin SS. Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery. 2002;187:157-63
Gender Issues Committee of the Council of Ontario Faculties of Medicine (*see* Phillips and Gender Issues Committee of the

Council of Ontario Faculties of Medicine). 2002;187:S22-4
Gerber S, Vial Y, Hohlfeld P, Witkin SS. Prenatal diagnosis of congenital cytomegalovirus infection by detection of immunoglobulin M antibodies to the 70-kd heat shock protein in fetal serum. 2002;187:955-9
Gerber S (*see* Genç et al). 2002;187:157-63
Gerber S (*see* Stika et al). 2002;187:653-60
Gerber S (*see* Witkin et al). 2002;187:589-94
Gerecke DR (*see* Meirowitz et al). 2002;187:1679-85
Gervasi M-T (*see* Chaiworapongsa et al). 2002;187:889-93
Geurts-Moespot A (*see* Roes et al). 2002;187:1019-25
Ghamande S (*see* Odunsi et al). 2002;187:575-80
Gherman RB (*see* Muffley et al). 2002;187:321-6
Ghidini A (*see* Allen et al). 2002;187:839-42
Ghidini A (*see* Vergani et al). 2002;187:932-6
Gibbs RS (*see* McDuffie et al). 2002;187:1263-6
Gibbs SG (*see* Hurd et al). 2002;187:419-24
Gibson J (*see* Hullfish et al). 2002;187:88-92
Gimpel T (*see* Kauffman et al). 2002;187:1362-9
Giuliani A, Schöll WMJ, Basver A, Tamussino KF. Mode of delivery and outcome of 699 term singleton breech deliveries at a single center. 2002;187:1694-8
Goetzl L, Evans T, Rivers J, Suresh MS, Lieberman E. Elevated maternal and fetal serum interleukin-6 levels are associated with epidural fever. 2002;187:834-8
Gokina N (*see* Mandalà et al). 2002;187:463-8
Gold KM (*see* Rayburn et al). 2002;187:968-72
Goldberg J, Weinstein M, Fagan M, Nyirjesy P. Gluteal necrotizing myofasciitis. 2002;187:1120-1 (Letter reply)
Goldberg J (*see* Sultana et al). 2002;187:1726-7
Goldberg RP (*see* Kwon et al). 2002;187:1466-72
Goldstein I (*see* Min et al). 2002;187:1370-6
Goldstein SR, Nanavati N. Adverse events that are associated with the selective estrogen receptor modulator levormeloxifene in an aborted phase III osteoporosis treatment study. 2002;187:521-7
Goldwasser S (*see* Kleeman et al). 2002;187:49-52
Gomez R (*see* Kim et al). 2002;187:1137-42
Gomez R (*see* Romero et al). 2002;187:1125-30
Gonik B, Fasano N, Foster S. The obstetrician-gynecologist's role in adult immunization. 2002;187:984-8 (Clin. opinion)
Gonik B (*see* Redman and Gonik). 2002;187:873-6
Gonzalez CL (*see* Rayburn et al). 2002;187:968-72
González-Gleason A (*see* Chavarría et al). 2002;187:595-601
Goodwin K (*see* Poggi et al). 2002;187:973-6
Gordon MK (*see* Meirowitz et al). 2002;187:1679-85
Gozes I (*see* Poggi et al). 2002;187:973-6
Grable IA. Cost-effectiveness of induction after preterm premature rupture of the membranes. 2002;187:1153-8
Graham C (*see* Culligan et al). 2002;187:1473-82
Grangé G (*see* Vayssière et al). 2002;187:1596-604
Graves W (*see* Ho et al). 2002;187:1213-6
Greaves RF (*see* Boneh et al). 2002;187:225-6
Green DM, Whitton JA, Stovall M, Mertens AC, Donaldson SS, Ruymann FB, Pendergrass TW, Robison LL. Pregnancy outcome of female survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. 2002;187:1070-80
Green SS (*see* Autry et al). 2002;187:S12-4
Green SS (*see* Autry et al). 2002;187:S19-21
Green VL, Sara D. Introduction of contextual legal issues in an interdisciplinary program for the study of ethical dilemmas in obstetrics and gynecology for third-year medical students. 2002;187:S44-8
Greenberg MD (*see* Schneider et al). 2002;187:15-23
Griesinger F (*see* Gründker et al). 2002;187:528-37
Griffiths D (*see* Abrams et al). 2002;187:116-26
Grimes DA. Emergency contraception and fire extinguishers: a prevention paradox. 2002;187:1536-8 (Clin. opinion)
Grobman W (*see* Kaufman et al). 2002;187:858-63
Groom KM, Shennan AH, Bennett PR. Ultrasound-indicated cervical cerclage: outcome depends on preoperative cervical length and presence of visible membranes at time of cerclage. 2002;187:445-9
Gross GA (*see* Stika et al). 2002;187:653-60
Gross SJ, Ferreira JC, Morrow B, Dar P, Funke B, Khabele D, Merkatz I. Gene expression profile of trisomy 21 placentas: a potential approach for designing noninvasive techniques of prenatal diagnosis. 2002;187:457-62
Gründker C, Völker P, Griesinger F, Ramaswamy A, Nagy A, Schally AV, Emons G. Antitumor effects of the cytotoxic luteinizing hormone–releasing hormone analog AN-152 on human endometrial and ovarian cancers xenografted into nude mice. 2002;187:528-37
Grunewald C (*see* Belfort et al). 2002;187:626-34
Guerette PJ (*see* DeRoche et al). 2002;187:908-12
Guerra C (*see* El-Haddad et al). 2002;187:898-901
Guida M (*see* Pellicano et al). 2002;187:545-50
Guzman ER (*see* Vintzileos et al). 2002;187:1226-9

H

Haas S (*see* Berghella et al). 2002;187:747-51
Haberal A (*see* Çali???kan et al). 2002;187:1038-45
Hahn PM (*see* Oakes et al). 2002;187:1539-43
Hahn RA (*see* Meirowitz et al). 2002;187:1679-85
Hall G (*see* Sowers et al). 2002;187:770-6
Hall KL (*see* Zahn et al). 2002;187:997-1001
Hall-Craggs MA (*see* Visvanathan et al). 2002;187:382-4
Haller NA (*see* Hopkins et al). 2002;187:994-6
Hammer RA (*see* Morse et al). 2002;187:1483-6
Hammons G (*see* Culligan et al). 2002;187:1473-82
Handa V (*see* Cundiff et al). 2002;187:1487-93
Hankins GDV (*see* Suarez et al). 2002;187:886-8
Hannah M (*see* Zaveri et al). 2002;187:868-72
Hansmann M (*see* Westgren et al). 2002;187:475-82
Hariharan V. Patients with severe eclampsia benefit from long-term epidural analgesia. 2002;187:259-60 (Letter)
Harlow FH, Brown MA, Brighton TA, Smith SL, Trickett AE, Kwan Y-L, Davis GK. Platelet activation in the hypertensive disorders of pregnancy. 2002;187:688-95
Harris DY (*see* Ramsey et al). 2002;187:843-6
Harrison HH (*see* Evans et al). 2002;187:1084-6
Harrison MR (*see* Tsao et al). 2002;187:635-40
Harrykissoon SD (*see* Rickert et al). 2002;187:1002-7
Hartley RS, Hitti J, Emanuel I. Size-discordant twin pairs have higher perinatal mortality rates than nondiscordant pairs. 2002;187:1173-8
Hartmann D (*see* Metheny et al). 2002;187:1405-12 (Education)
Hartmann DM (*see* Erickson et al). 2002;187:S25-7
Hartmann KE (*see* Balu et al). 2002;187:1267-71
Hashimoto LN, Hornung RW, Lindsell CJ, Brewer DE, Donovan EF. Effects of antenatal glucocorticoids on outcomes of very low birth weight multifetal gestations. 2002;187:804-10
Hassan MY (*see* Rizk et al). 2002;187:1091-100 (Education)
Hassan SS (*see* Redman et al). 2002;187:667-71
Hatch K (*see* Barker et al). 2002;187:349-52
Hauth JC (*see* Berghella et al). 2002;187:1277-82
Hayes EC (*see* Autry et al). 2002;187:393-7
Head BH (*see* Ferguson et al). 2002;187:273-80
Heaman M (*see* Liu et al). 2002;187:681-7
Heber WW (*see* Lee et al). 2002;187:1217-21
Heffner LJ (*see* McElrath et al). 2002;187:1147-52
Hein M, Valore EV, Helmig RB, Uldbjerg N, Ganz T. Antimicrobial factors in the cervical mucus plug. 2002;187:137-44
Heine RP (*see* Balu et al). 2002;187:1267-71
Heine RP (*see* Berghella et al). 2002;187:1277-82
Heise RH (*see* Ramsey et al). 2002;187:843-6
Heit MH (*see* Culligan et al). 2002;187:1473-82
Held BI, Michels A, Blanco J, Ascher-Walsh C. The effect of ketorolac on postoperative febrile episodes in patients after abdominal myomectomy. 2002;187:1450-5
Helmig RB (*see* Hein et al). 2002;187:137-44
Heo J-H (*see* Roh et al). 2002;187:434-40
Herd JA (*see* Riskin-Mashiah et al). 2002;187:1667-72
Herrero R (*see* Schneider et al). 2002;187:15-23
Herring AH (*see* Savitz et al). 2002;187:1660-6
Herson VC (*see* Hussain and Herson). 2002;187:821-2 (Letter)

Hildesheim A (*see* Schneider et al). 2002;187:15-23
Hill JM (*see* Poggi et al). 2002;187:973-6
Hill M (*see* Drozdick et al). 2002;187:1184-8
Hillard PJA (*see* Rinto and Hillard). 2002;187:S28-9
Hillier SL (*see* Cauci et al). 2002;187:877-81
Hillis SD (*see* Curtis et al). 2002;187:543-4
Hines T. The G-spot. 2002;187:520 (Letter reply)
Hines T. The G-spot: a modern gynecologic myth. 2002;187:520 (Letter reply)
Hines T. The G-spot: some missing pieces of the puzzle. 2002;187:520 (Letter reply)
Hitti J (*see* Cauci et al). 2002;187:877-81
Hitti J (*see* Hartley et al). 2002;187:1173-8
HIV Epidemiology Research Study (HERS) Group (*see* Park et al). 2002;187:581-8
Ho EM, Brown J, Graves W, Lindsay MK. Maternal death at an inner-city hospital, 1949-2000. 2002;187:1213-6
Ho ESC (*see* Chou et al). 2002;187:516 (Letter reply)
Hobbins JC (*see* Galan et al). 2002;187:469-74
Hodgson EJ, Srinivas S. Interdisciplinary women's health education: the perspective of two students. 2002;187:S9-10
Hoeffel JC. Gluteal necrotizing myofasciitis. 2002;187:1120 (Letter)
Hoffman E, Trott J, Neely KP. Concept mapping: a tool to bridge the disciplinary divide. 2002;187:S41-3
Hoffman M (*see* Tebes et al). 2002;187:281-4
Hogan V (*see* Culhane et al). 2002;187:1272-6
Hohlfeld P (*see* Gerber et al). 2002;187:955-9
Holcomb WL Jr (*see* Mostello et al). 2002;187:425-9
Holda S (*see* Hopkins et al). 2002;187:994-6
Holzgreve W (*see* Surbek et al). 2002;187:960-3
Homco CC (*see* Weisz et al). 2002;187:818 (Letter reply)
Hopkins MP, von Gruenigen V, Haller NA, Holda S. The effect of various insufflation gases on tumor implantation in an animal model. 2002;187:994-6
Horiuchi H (*see* Kojima et al). 2002;187:1591-5
Hornberger LK (*see* Jaeggi et al). 2002;187:1031-7
Horner RD (*see* Sugarman et al). 2002;187:1642-6
Hornung RW (*see* Hashimoto et al). 2002;187:804-10
Houlihan DD (*see* Dennedy et al). 2002;187:641-7
House M (*see* Mullin et al). 2002;187:847-52
Howard DH (*see* Baragi et al). 2002;187:111-5
Hsieh PCC (*see* Chao et al). 2002;187:152-6
Hsu C-D (*see* Cosmi et al). 2002;187:1290-3
Huang J-Y (*see* Chao et al). 2002;187:152-6
Huang T (*see* Chitayat et al). 2002;187:758-63
Huang X (*see* Evans et al). 2002;187:1084-6
Hubel CA, Kagan VE, Roberts JM. 8,12-Iso-iPF$_{2\alpha}$-VI: the last word on oxidative stress? 2002;187:1119 (Letter)
Hull A (*see* Chmait et al). 2002;187:946-9
Hull AD (*see* Chmait and Hull). 2002;187:250-1
Hullfish KL, Bovbjerg VE, Gibson J, Steers WD. Patient-centered goals for pelvic floor dysfunction surgery: what is success, and is it achieved? 2002;187:88-92
Hume RF Jr (*see* Pierce et al). 2002;187:894-7
Hunt BJ (*see* Chappell et al). 2002;187:127-36
Hunt BJ (*see* Chappell et al). 2002;187:777-84
Hunter D (*see* Cosmi et al). 2002;187:1290-3
Hurd WW, Natarajan V, Fischer JR, Singh DM, Gibbs SG, Fomin VP. Magnesium sulfate inhibits the oxytocin-induced production of inositol 1,4,5-trisphosphate in cultured human myometrial cells. 2002;187:419-24
Hussain N, Herson VC. Erythromycin use during pregnancy in relation to pyloric stenosis. 2002;187:821-2 (Letter)
Hutchinson ML (*see* Schneider et al). 2002;187:15-23
Hutson-Presley L (*see* Okereke et al). 2002;187:798-803
Hyslop T (*see* Berghella et al). 2002;187:747-51

I

Ibdah JA (*see* Yang et al). 2002;187:715-20
Icke KV (*see* Donnenfeld et al). 2002;187:1222-5
Igreti SL (*see* Valore et al). 2002;187:561-8
Ikegami M (*see* Moss et al). 2002;187:1059-65
Ingardia CJ (*see* DeRoche et al). 2002;187:908-12
Ismail Y (*see* El-Haddad et al). 2002;187:898-901
Izzo AA (*see* Ault et al). 2002;187:1377-83
Izzo LS (*see* Ault et al). 2002;187:1377-83

J

Jackson RW (*see* Bernstein et al). 2002;187:1283-9
Jacobson GF (*see* Autry et al). 2002;187:393-7
Jaeggi ET, Fouron J-C, Hornberger LK, Proulx F, Oberhänsli I, Yoo SJ, Fermont L. Agenesis of the ductus venosus that is associated with extrahepatic umbilical vein drainage: prenatal features and clinical outcome. 2002;187:1031-7
Jain V (*see* Suarez et al). 2002;187:886-8
Jakobi P, Solt I, Tamir A, Zimmer EZ. Over-the-counter oral analgesia for postcesarean pain. 2002;187:1066-9
James G (*see* Chmait et al). 2002;187:946-9
Jannausch ML (*see* Sowers et al). 2002;187:770-6
Janse-Marec J (*see* Vayssière et al). 2002;187:1596-604
Jaraquemada JMP. Usefulness of 3-dimensional color Doppler imaging in the diagnosis and management of placenta percreta. 2002;187:515-6 (Letter)
Jaraquemada JMP. Value of bilateral hypogastric artery occlusion for severe obstetric hemorrhage. 2002;187:821 (Letter)
Jenkinson C (*see* Jones et al). 2002;187:501-11 (AJOG reviews)
Jensenius JC (*see* Kruse et al). 2002;187:1313-20
Jespersen J (*see* Madsen et al). 2002;187:33-9
Jobe AH (*see* Moss et al). 2002;187:1059-65
Jodouin CA (*see* McDonald et al). 2002;187:620-5
Joels LA (*see* Murphy et al). 2002;187:483-8
Johanssen PM (*see* Magrane et al). 2002;187:S11
Johnson-Masotti AP (*see* Autry et al). 2002;187:S12-4
Jones CR, Srinivas SR, Devoe LD, Ganapathy V, Prasad PD. Inhibition of system A amino acid transport activity by ethanol in BeWo choriocarcinoma cells. 2002;187:209-16
Jones GL, Kennedy SH, Jenkinson C. Health-related quality of life measurement in women with common benign gynecologic conditions: a systematic review. 2002;187:501-11 (AJOG reviews)
Jones M (*see* Chmait et al). 2002;187:946-9

K

Kagan VE (*see* Hubel et al). 2002;187:1119 (Letter)
Kahn BS (*see* Parsons et al). 2002;187:1395-400
Kaihura CT (*see* Benassi et al). 2002;187:1561-5
Kalish RB, Chasen ST, Rosenzweig LB, Rashbaum WK, Chervenak FA. Impact of midtrimester dilation and evacuation on subsequent pregnancy outcome. 2002;187:882-5
Kallichanda N (*see* Ramirez et al). 2002;187:191-6
Kaltenbach K (*see* Drozdick et al). 2002;187:1184-8
Kaminsky LM (*see* Egan et al). 2002;187:1230-4
Kanazawa K (*see* Teruya et al). 2002;187:360-4
Kaplow M (*see* Al-Fozan et al). 2002;187:1401-4
Karns LB (*see* Finnerty et al). 2002;187:296-301
Karram M (*see* Kleeman et al). 2002;187:49-52
Katon W (*see* Melville et al). 2002;187:80-7
Kauffman RP, Baker VM, DiMarino P, Gimpel T, Castracane VD. Polycystic ovarian syndrome and insulin resistance in white and Mexican American women: a comparison of two distinct populations. 2002;187:1362-9
Kaufman KE, Bailit JL, Grobman W. Elective induction: an analysis of economic and health consequences. 2002;187:858-63
Kayisli UA (*see* Seli et al). 2002;187:1544-9
Keane D (*see* Donnelly et al). 2002;187:1209-12
Keelan JA (*see* Marvin et al). 2002;187:728-34
Keith JC Jr, Pijnenborg R, Van Assche FA. Placental syncytin expression in normal and preeclamptic pregnancies. 2002;187:1122-3 (Letter)
Kelly FJ (*see* Chappell et al). 2002;187:127-36
Kelly FJ (*see* Chappell et al). 2002;187:777-84
Kelly KA (*see* Ault et al). 2002;187:1377-83
Kemp FW (*see* Sowers et al). 2002;187:770-6

Kenemans P (*see* Schutter et al). 2002;187:385-92
Kenemans P (*see* Smolders et al). 2002;187:375-81
Kennedy SH (*see* Jones et al). 2002;187:501-11 (AJOG reviews)
Kennelly MM, Geary M, McCaffrey N, McLoughlin P, Staines A, McKenna P. Exercise-related changes in umbilical and uterine artery waveforms as assessed by Doppler ultrasound scans. 2002;187:661-6
Kennelly MM, McCaffrey N, McLoughlin P, Lyons S, McKenna P. Fetal heart rate response to strenuous maternal exercise: not a predictor of fetal distress. 2002;187:811-6
Kent N (*see* Bebbington et al). 2002;187:853-7
Kenton K, Brubaker L. Relationship between levator ani contraction and motor unit activation in the urethral sphincter. 2002;187:403-6
Kenton K, FitzGerald MP, Brubaker L. Multiple foreign body erosions after laparoscopic colposuspension with mesh. 2002;187:252-3
Kenton K, Oldham L, Brubaker L. Open Burch urethropexy has a low rate of perioperative complications. 2002;187:107-10
Kenton KS, Woods MP, Brubaker L. Uncomplicated erosion of polytetrafluoroethylene grafts into the rectum. 2002;187:233-4
Kermanash R (*see* Deval et al). 2002;187:1723-5
Kerrigan AJ (*see* Schneider et al). 2002;187:1426 (Letter reply)
Kessler TM, Kessler W, Neuweiler J, Nachbur BH. Treatment of a case of primary retroperitoneal mucinous cystadenocarcinoma: is adjuvant hysterectomy and bilateral salpingo-oophorectomy justified? 2002;187:227-32
Kessler W (*see* Kessler et al). 2002;187:227-32
Khabele D (*see* Gross et al). 2002;187:457-62
Khorram O (*see* Ross and Khorram). 2002;187:820-1 (Letter)
Khoury J (*see* Lang et al). 2002;187:178-86
Kikiros CS (*see* Duncombe et al). 2002;187:950-4
Kim NN (*see* Min et al). 2002;187:1370-6
Kim YM, Chaiworapongsa T, Gomez R, Bujold E, Yoon BH, Rotmensch S, Thaler HT, Romero R. Failure of the physiologic transformation of the spiral arteries in the placental bed in pregnancies complicated by premature rupture of membranes. 2002;187:1137-42
King LJ (*see* Rayman et al). 2002;187:412-8
Kinter AL (*see* Bernstein et al). 2002;187:1283-9
Kirby RS (*see* Autry et al). 2002;187:393-7
Kirk N (*see* Quinn and Kirk). 2002;187:1515-20
Kirson I (*see* Moen et al). 2002;187:1434-7
Kjos SL (*see* Schaefer-Graf et al). 2002;187:913-7
Klebanoff M (*see* Berghella et al). 2002;187:1277-82
Kleeman S, Goldwasser S, Vassallo B, Karram M. Predicting postoperative voiding efficiency after operation for incontinence and prolapse. 2002;187:49-52
Klein RS (*see* Park et al). 2002;187:581-8
Klingensmith WL (*see* Moalli et al). 2002;187:72-9
Klitgaard NA (*see* Madsen et al). 2002;187:33-9
Knerr I, Beinder E, Rascher W. Placental syncytin expression in normal and preeclamptic pregnancies. 2002;187:1123-4 (Letter reply)
Knuppel RA (*see* Vintzileos et al). 2002;187:1226-9
Knuppel RA (*see* Vintzileos et al). 2002;187:1254-7
Knuppel RA (*see* Vintzileos et al). 2002;187:1258-62
Ko S-F, Lin H, Ng S-H, Lee T-Y, Wan Y-L. Postpartum hemorrhage with concurrent massive inferior epigastric artery bleeding after cesarean delivery. 2002;187:243-4
Kobayashi S (*see* Kojima et al). 2002;187:1591-5
Koduri S (*see* Kwon et al). 2002;187:1466-72
Kojima S, Kobayashi S, Saito N, Nawata M, Horiuchi H, Takaoka K. Three-dimensional computed tomography evaluation of bony birth canal morphologic deformity (small pelvic cavity) after dome pelvic osteotomy for developmental dysplasia of the hip. 2002;187:1591-5
Kok LP (*see* Boon et al). 2002;187:365-9
Koke SC, Brown EB, Miner CM. Safety and efficacy of fluoxetine in patients who receive oral contraceptive therapy. 2002;187:551-5
Kolb E (*see* Rickert et al). 2002;187:1002-7
Komwilaisak R (*see* Broth et al). 2002;187:940-5
Kopernik G (*see* Zoma et al). 2002;187:1555-60
Koren G (*see* Kozer et al). 2002;187:1623-30
Korones SB (*see* Shankaran et al). 2002;187:171-7
Kovac C (*see* Pierce et al). 2002;187:894-7
Kovac SR, Barhan S, Lister M, Tucker L, Bishop M, Das A. Guidelines for the selection of the route of hysterectomy: application in a resident clinic population. 2002;187:1521-7
Kozer E, Nikfar S, Costei A, Boskovic R, Nulman I, Koren G. Aspirin consumption during the first trimester of pregnancy and congenital anomalies: a meta-analysis. 2002;187:1623-30
Kramer BW (*see* Moss et al). 2002;187:1059-65
Kramer MS (*see* Liu et al). 2002;187:681-7
Kristensen K (*see* Strevens et al). 2002;187:1343-8
Kristensen SR (*see* Madsen et al). 2002;187:33-9
Krivchenia EL (*see* Evans et al). 2002;187:1084-6
Krueger P (*see* Metheny et al). 2002;187:1405-12 (Education)
Krueger PM (*see* Erickson et al). 2002;187:S25-7
Kruger M (*see* Redman et al). 2002;187:667-71
Kruse C, Rosgaard A, Steffensen R, Varming K, Jensenius JC, Christiansen OB. Low serum level of mannan-binding lectin is a determinant for pregnancy outcome in women with recurrent spontaneous abortion. 2002;187:1313-20
Kublickiene KR (*see* Svedas et al). 2002;187:1608-16
Kublickiene KR (*see* VanWijk et al). 2002;187:1686-93
Kuehl TJ (*see* Barber et al). 2002;187:64-71
Kuik DJ (*see* Blommers et al). 2002;187:1389-94
Kuivaniemi H (*see* Romero et al). 2002;187:1299-312
Kung F-T (*see* Chao et al). 2002;187:152-6
Kunze M (*see* McDuffie et al). 2002;187:1263-6
Kuppermann M (*see* Caughey et al). 2002;187:1239-45
Kurtzberg J (*see* Sugarman et al). 2002;187:1642-6
Kwan Y-L (*see* Harlow et al). 2002;187:688-95
Kwon CH, Goldberg RP, Koduri S, Sand PK. The use of intraoperative cystoscopy in major vaginal and urogynecologic surgeries. 2002;187:1466-72

L

Lackie EG (*see* Paul et al). 2002;187:407-11
Lambert GH (*see* Meirowitz et al). 2002;187:1679-85
Landau R, Xie H-G, Dishy V, Stein CM, Wood AJJ, Moore JH, Emala CW, Smiley RM. β-Adrenergic receptor genotype and preterm delivery. 2002;187:1294-8
Landes A (*see* Wax et al). 2002;187:1713-4
Lang U, Baker RS, Khoury J, Clark KE. Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep. 2002;187:178-86
Langer O (*see* Berghella et al). 2002;187:1277-82
Langhoff-Roos J (*see* Strevens et al). 2002;187:1343-8
Lanni SM, Silver HM, Tillinghast J. Hemodynamic changes and baroreflex gain in the supine hypotensive syndrome. 2002;187:1636-41
Lao TT, Leung W-C. Defining the relationship between obstetricians and maternal-fetal medicine specialists. 2002;187:257 (Letter)
Lara-González L (*see* Chavarría et al). 2002;187:595-601
LaSala CA (*see* DeRoche et al). 2002;187:908-12
Lavin JP Jr, DiPasquale L, Crane S, Stewart J Jr. A state-wide assessment of the obstetric, anesthesia, and operative team personnel who are available to manage the labors and deliveries and to treat the complications of women who attempt vaginal birth after cesarean delivery. 2002;187:611-4
Leddy G (*see* Page et al). 2002;187:1647-52
Ledger WJ (*see* Witkin et al). 2002;187:589-94
Lee H (*see* Tsao et al). 2002;187:635-40
Lee RA (*see* Carley et al). 2002;187:430-3
Lee T, LeShane ES, Messerlian GM, Canick JA, Farina A, Heber WW, Bianchi DW. Down syndrome and cell-free fetal DNA in archived maternal serum. 2002;187:1217-21
Lee T-Y (*see* Ko et al). 2002;187:243-4
Leet T (*see* Mostello et al). 2002;187:425-9
Leguizamon G (*see* Stika et al). 2002;187:653-60

Lehmann H-J (*see* Riis et al). 2002;187:1101-16 (AJOG reviews)
Lele S (*see* Odunsi et al). 2002;187:575-80
Lembet A (*see* Ergin and Lembet). 2002;187:1424-5 (Letter reply)
Lemons JA (*see* Shankaran et al). 2002;187:171-7
Leneno K (*see* Lucas et al). 2002;187:260 (Letter reply)
Lentz G (*see* Melville et al). 2002;187:80-7
Lentz GM (*see* Fialkow et al). 2002;187:1443-9
Leppert PC (*see* DePaolo and Leppert). 2002;187:1087-90 (Education)
LeShane ES (*see* Lee et al). 2002;187:1217-21
Lesnick TG (*see* Carley et al). 2002;187:430-3
Letterie GS. How virtual reality may enhance training in obstetrics and gynecology. 2002;187:S37-40
Letterie GS, Catherino WH. A 7.5-MHz finger-grip ultrasound probe for real-time intraoperative guidance during complex reproductive surgical procedures. 2002;187:1588-90
Leung W-C (*see* Lao and Leung). 2002;187:257 (Letter)
Levardon M (*see* Deval et al). 2002;187:1723-5
Leveno KJ (*see* Berghella et al). 2002;187:1277-82
Levine RJ, FitzGerald GA. 8,12-Iso-iPF$_{2\alpha}$-VI: the last word on oxidative stress? 2002;187:1119-20 (Letter reply)
Levine RJ, FitzGerald GA. No evidence for lipid peroxidation in severe preeclampsia. 2002;187:1118-20 (Letter reply)
Levine RJ (*see* Stehman-Breen et al). 2002;187:703-8
Levison SP, Weiss LB. From the wall to the web: the use of bulletin boards and a web site to disseminate information about sex, gender and women's health. 2002;187:S34-6
Levy R (*see* Stika et al). 2002;187:653-60
Lewis D (*see* Stepanuk et al). 2002;187:964-7
Li X (*see* Sowers et al). 2002;187:770-6
Librizzi R (*see* Stepanuk et al). 2002;187:964-7
Lieberman E (*see* Goetzl et al). 2002;187:834-8
Lieberman ES (*see* McElrath et al). 2002;187:1147-52
Lien R (*see* Chao et al). 2002;187:152-6
Lillicrap D (*see* Oakes et al). 2002;187:1539-43
Lim K (*see* Bebbington et al). 2002;187:853-7
Lin H (*see* Ko et al). 2002;187:243-4
Lindsay MK (*see* Ho et al). 2002;187:1213-6
Lindsell CJ (*see* Hashimoto et al). 2002;187:804-10
Lindton B (*see* Westgren et al). 2002;187:475-82
Ling FW (*see* Brown et al). 2002;187:1581-7
Lipschitz LS (*see* Stotland et al). 2002;187:1203-8
Lister M (*see* Kovac et al). 2002;187:1521-7
Liu S, Heaman M, Kramer MS, Demissie K, Wen SW, Marcoux S. Length of hospital stay, obstetric conditions at childbirth, and maternal readmission: a population-based cohort study. 2002;187:681-7
Lo C, Taylor RS, Gamble G, McCowan L, North RA. Use of automated home blood pressure monitoring in pregnancy: is it safe? 2002;187:1321-8
Lombardi SJ (*see* Fortunato et al). 2002;187:1159-62
Loo C-C, Tan JYL. Decreasing the plasma triglyceride level in hypertriglyceridemia-induced pancreatitis in pregnancy: a case report. 2002;187:241-2
Lörincz A (*see* Schneider et al). 2002;187:15-23
Louik C. Erythromycin use during pregnancy in relation to pyloric stenosis. 2002;187:822 (Letter reply)
Lowery CL (*see* Eswaran et al). 2002;187:145-51
Lozerski J (*see* Barker et al). 2002;187:349-52
Lu GC, Luchesse A, Chapman V, Cliver S, Rouse DJ. Screening for gestational diabetes mellitus in the subsequent pregnancy: is it worthwhile? 2002;187:918-21
Lu MC, Prentice J. The postpartum visit: risk factors for nonuse and association with breast-feeding. 2002;187:1329-36
Lu PY (*see* Dickey et al). 2002;187:821 (Letter reply)
Lucas EM (*see* Moses and Lucas). 2002;187:817-8 (Letter)
Lucas MJ, Leneno K, Sharma S. Patients with severe eclampsia benefit from long-term epidural analgesia. 2002;187:260 (Letter reply)
Luchesse A (*see* Lu et al). 2002;187:918-21
Luke B, Nugent C, van de Ven C, Martin D, O'Sullivan MJ, Eardley S, Witter FR, Mauldin J, Newman RB. The association between maternal factors and perinatal outcomes in triplet pregnancies. 2002;187:752-7
Lyall F (*see* Robson et al). 2002;187:1349-55
Lynch L (*see* Eddleman et al). 2002;187:1168-72
Lynch L (*see* Stone et al). 2002;187:1163-7
Lyons CA, Beharry KD, Nishihara KC, Akmal Y, Ren ZY, Chang E, Nageotte MP. Regulation of matrix metalloproteinases (type IV collagenases) and their inhibitors in the virgin, timed pregnant, and postpartum rat uterus and cervix by prostaglandin E$_2$–cyclic adenosine monophosphate. 2002;187:202-8
Lyons S (*see* Kennelly et al). 2002;187:811-6

M

MacAulay C (*see* West et al). 2002;187:1566-73
Madsen JS, Kristensen SR, Klitgaard NA, Bladbjerg EM, Abrahamsen B, Stilgren L, Jespersen J. Effect of long-term hormone replacement therapy on plasma homocysteine in postmenopausal women: a randomized controlled study. 2002;187:33-9
Magee KP (*see* Twickler et al). 2002;187:927-31
Magrane DM, Johanssen PM, Rusch RB. Corporate support: the cornerstone of the retreat's success. 2002;187:S11
Magrane DM (*see* Cain et al). 2002;187:S1-3
Magrane DM (*see* Cain et al). 2002;187:S4-8
Magtibay PM (*see* Morse et al). 2002;187:1483-6
Mahoney MJ (*see* Bahado-Singh et al). 2002;187:1235-8
Maillard F (*see* Vayssière et al). 2002;187:1596-604
Malinow AM (*see* Buhimschi et al). 2002;187:235-8. Correction 2002;187:411
Mallet A (*see* Chappell et al). 2002;187:777-84
Mallet A (*see* Poston and Mallet). 2002;187:1118 (Letter)
Mallet AI (*see* Chappell et al). 2002;187:127-36
Malpica A (*see* West et al). 2002;187:1566-73
Mandalà M, Gokina N, Osol G. Contribution of nonendothelial nitric oxide to altered rat uterine resistance artery serotonin reactivity during pregnancy. 2002;187:463-8
Mandavilli SR (*see* DeRoche et al). 2002;187:908-12
Manetta A (*see* Chan and Manetta). 2002;187:1117-8 (Letter reply)
Mann SE, Ricke EA, Yang BA, Verkman AS, Taylor RN. Expression and localization of aquaporin 1 and 3 in human fetal membranes. 2002;187:902-7
Marchbanks PA (*see* Curtis et al). 2002;187:543-4
Marchionni M (*see* Penna et al). 2002;187:1550-4
Marconi AM (*see* Ronzoni et al). 2002;187:741-6
Marcoux S (*see* Liu et al). 2002;187:681-7
Mari G (*see* Cosmi et al). 2002;187:1290-3
Mari G (*see* Detti et al). 2002;187:937-9
Mari G (*see* Ferguson et al). 2002;187:273-80
Marotto L (*see* Wax et al). 2002;187:239-40
Martin D (*see* Luke et al). 2002;187:752-7
Marvin KW, Keelan JA, Eykholt RL, Sato TA, Mitchell MD. Expression of angiogenic and neurotrophic factors in the human amnion and choriodecidua. 2002;187:728-34
Marx SG (*see* Maul et al). 2002;187:829-33
Mason B (*see* Yingling et al). 2002;187:1711-2
Massmann GA (*see* Pryor et al). 2002;187:164-70
Mathur A (*see* Stika et al). 2002;187:653-60
Matta K (*see* Odunsi et al). 2002;187:575-80
Mattsson J (*see* Westgren et al). 2002;187:475-82
Maul H, Shi L, Marx SG, Garfield RE, Saade GR. Local application of platelet-activating factor induces cervical ripening accompanied by infiltration of polymorphonuclear leukocytes in rats. 2002;187:829-33
Mauldin J (*see* Luke et al). 2002;187:752-7
Mayhew TM (*see* Ong et al). 2002;187:606-10
Maymon E (*see* Romero et al). 2002;187:1125-30
Mazor M (*see* Romero et al). 2002;187:1125-30
McCaffrey N (*see* Kennelly et al). 2002;187:661-6
McCaffrey N (*see* Kennelly et al). 2002;187:811-6
McCollum KF (*see* Culhane et al). 2002;187:1272-6
McCowan L (*see* Lo et al). 2002;187:1321-8
McCullough LB, Coverdale JH, Chervenak FA. Ethical challenges of decision making with pregnant patients who have schizophrenia. 2002;187:696-702

McCullough LB (*see* Chervenak and McCullough). 2002;187:10-4 (Clin. opinion)
McDonald SD, Perkins SL, Jodouin CA, Walker MC. Folate levels in pregnant women who smoke: an important gene/environment interaction. 2002;187:620-5
McDuffie RS Jr, Kunze M, Barr J, Wolf D, Sze C-I, Shikes R, Sherman M, Gibbs RS. Chronic intrauterine and fetal infection with *Gardnerella vaginalis*. 2002;187:1263-6
McElrath TF, Norwitz ER, Lieberman ES, Heffner LJ. Perinatal outcome after preterm premature rupture of membranes with in situ cervical cerclage. 2002;187:1147-52
McIntire DD (*see* Twickler et al). 2002;187:927-31
McKenna P (*see* Kennelly et al). 2002;187:661-6
McKenna P (*see* Kennelly et al). 2002;187:811-6
McLoughlin P (*see* Kennelly et al). 2002;187:661-6
McLoughlin P (*see* Kennelly et al). 2002;187:811-6
McMahon MJ (*see* Bailit et al). 2002;187:721-7
McMillan H (*see* Dennedy et al). 2002;187:641-7
McParland P (*see* Donnelly et al). 2002;187:1209-12
McPherson C (*see* Berghella et al). 2002;187:1277-82
Meguiar RV (*see* Gallup et al). 2002;187:305-11
Mehta SH (*see* Bujold et al). 2002;187:1199-202
Meier C (*see* Chitayat et al). 2002;187:758-63
Meijer S (*see* Blommers et al). 2002;187:1389-94
Meirowitz NB, Smulian JC, Hahn RA, Zhou P, Shen-Schwarz S, Lambert GH, Gerecke DR, Gordon MK. Collagen messenger RNA expression in the human amniochorion in premature rupture of membranes. 2002;187:1679-85
Meites E, Wagner JL, Choy MKW, Polan ML. A student-initiated interactive course as a model for teaching reproductive health. 2002;187:S30-3
Mele L (*see* Shankaran et al). 2002;187:171-7
Melville J (*see* Fialkow et al). 2002;187:1443-9
Melville JL, Walker E, Katon W, Lentz G, Miller J, Fenner D. Prevalence of comorbid psychiatric illness and its impact on symptom perception, quality of life, and functional status in women with urinary incontinence. 2002;187:80-7
Mendilcioglu I (*see* Bahado-Singh et al). 2002;187:1235-8
Mendilcioglu I (*see* Bahado-Singh et al). 2002;187:1250-3
Menon R (*see* Fortunato et al). 2002;187:1159-62
Mercer BM (*see* Ehrenberg et al). 2002;187:1189-93
Merkatz I (*see* Gross et al). 2002;187:457-62
Merlob P (*see* Berkovitch and Merlob). 2002;187:817 (Letter)
Mershon JL (*see* Zoma et al). 2002;187:1555-60
Mertens AC (*see* Green et al). 2002;187:1070-80
Meseguer M (*see* Garrido et al). 2002;187:1121 (Letter)
Messerlian GM (*see* Lee et al). 2002;187:1217-21
Metheny WP, Ernest JM, Bachicha J, Bienstock J, Ciotti MC, Cox S, Erickson S, Hartmann D, Krueger P, Puscheck E. Have we met the educational challenges of obstetrics and gynecology? A response to the Association of Professors of Gynecology and Obstetrics Initiative of 1986. 2002;187:1405-12 (Education)
Metheny WP (*see* Erickson et al). 2002;187:S25-7
Mets MB (*see* Barton et al). 2002;187:1715-6
Meurer LN (*see* Autry et al). 2002;187:S12-4
Meurer LN (*see* Autry et al). 2002;187:S19-21
Meydanli MM (*see* Cali??kan et al). 2002;187:1038-45
Meyn LA (*see* Moalli et al). 2002;187:72-9
Michals-Matalon K, Platt LD, Acosta P, Azen C, Walla CA. Nutrient intake and congenital heart defects in maternal phenylketonuria. 2002;187:441-4
Michels A (*see* Held et al). 2002;187:1450-5
Mikolajczyk RT (*see* Stanford and Mikolajczyk). 2002;187:1699-708 (AJOG reviews)
Millar LK (*see* Tashima et al). 2002;187:785-97
Miller J (*see* Melville et al). 2002;187:80-7
Miller KM (*see* Fylstra et al). 2002;187:302-4
Miller MG (*see* Fylstra et al). 2002;187:302-4
Miller RK (*see* Woods et al). 2002;187:1179-83
Miller RT (*see* Boreham et al). 2002;187:56-63
Miller RT (*see* Boreham et al). 2002;187:1501-9
Miller WC (*see* Bailit et al). 2002;187:721-7
Miller WC (*see* Balu et al). 2002;187:1267-71
Milligan DA (*see* O'Brien et al). 2002;187:1143-6
Milluzzi C (*see* Ehrenberg et al). 2002;187:1189-93
Min K, Munarriz R, Kim NN, Goldstein I, Traish A. Effects of ovariectomy and estrogen and androgen treatment on sildenafil-mediated changes in female genital blood flow and vaginal lubrication in the animal model. 2002;187:1370-6
Miner CM (*see* Koke et al). 2002;187:551-5
Minobe S (*see* Azuma et al). 2002;187:197-201
Miodovnik M (*see* Berghella et al). 2002;187:1277-82
Mitchell CM (*see* Paul et al). 2002;187:407-11
Mitchell MD (*see* Marvin et al). 2002;187:728-34
Miura A (*see* Yoneyama et al). 2002;187:676-80
Miyazawa K (*see* Parker et al). 2002;187:398-402
Moalli PA, Klingensmith WL, Meyn LA, Zyczynski HM. Regulation of matrix metalloproteinase expression by estrogen in fibroblasts that are derived from the pelvic floor. 2002;187:72-9
Moawad A (*see* Berghella et al). 2002;187:1277-82
Moen MD, Noone MB, Kirson I. Povidone-iodine spray technique versus traditional scrub-paint technique for preoperative abdominal wall preparation. 2002;187:1434-7
Moise KJ Jr (*see* Detti et al). 2002;187:937-9
Moise KJ Jr (*see* Whitecar et al). 2002;187:977-80
Mol BWJ (*see* Bekedam et al). 2002;187:1605-7
Mondestin MAJ, Ananth CV, Smulian JC, Vintzileos AM. Birth weight and fetal death in the United States: the effect of maternal diabetes during pregnancy. 2002;187:922-6
Monga M (*see* Schneider et al). 2002;187:1426 (Letter reply)
Monzon-Bordonaba F, Vadillo-Ortega F, Feinberg RF. Modulation of trophoblast function by tumor necrosis factor-α: a role in pregnancy establishment and maintenance? 2002;187:1574-80
Mooney S (*see* Wang et al). 2002;187:370-4
Mooradian GC (*see* Parker et al). 2002;187:398-402
Moore JH (*see* Landau et al). 2002;187:1294-8
Moore T (*see* Chmait et al). 2002;187:946-9
Moore TR (*see* Daneshmand et al). 2002;187:1131-6
Morales J (*see* Schneider et al). 2002;187:15-23
Morgese S (*see* Cicinelli et al). 2002;187:556-60
Moromizato H (*see* Teruya et al). 2002;187:360-4
Morris CD (*see* Stehman-Breen et al). 2002;187:703-8
Morrison JJ (*see* Dennedy et al). 2002;187:641-7
Morrow B (*see* Gross et al). 2002;187:457-62
Morse AN, Hammer RA, Walter AJ, Baker S, Magtibay PM. Does hysterectomy without adnexectomy in patients with prior tubal interruption increase the risk of subsequent hydrosalpinx? 2002;187:1483-6
Moses RG, Lucas EM. Clinical outcomes related to either the 1- or 2-hour postprandial glucose level in women with gestational diabetes. 2002;187:817-8 (Letter)
Moss TJM, Nitsos I, Kramer BW, Ikegami M, Newnham JP, Jobe AH. Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep. 2002;187:1059-65
Mostello D, Catlin TK, Roman L, Holcomb WL Jr, Leet T. Preeclampsia in the parous woman: who is at risk? 2002;187:425-9
Moysich KB (*see* Odunsi et al). 2002;187:575-80
Muffley PE, Stitely ML, Gherman RB. Early intrauterine pregnancy failure: a randomized trial of medical versus surgical treatment. 2002;187:321-6
Mukherjee D (*see* Schubert et al). 2002;187:1438-42
Mullin PM, House M, Paul RH, Wing DA. A comparison of vaginally administered misoprostol with extra-amniotic saline solution infusion for cervical ripening and labor induction. 2002;187:847-52
Munarriz R (*see* Min et al). 2002;187:1370-6
Murayama S (*see* Teruya et al). 2002;187:360-4
Murphy DJ, Caukwell S, Joels LA, Wardle P. Cohort study of the neonatal outcome of twin pregnancies that were treated with prophylactic or rescue antenatal corticosteroids. 2002;187:483-8
Murphy DJ (*see* Caukwell and Murphy). 2002;187:1356-61
Murphy J (*see* Cosmi et al). 2002;187:1290-3
Murphy J (*see* Donnelly et al). 2002;187:1209-12
Murphy M (*see* Culligan et al). 2002;187:1473-82
Murphy P (*see* Eswaran et al). 2002;187:145-51

Myers ER (*see* Visco et al). 2002;187:1008-12
Myers SA, Bennett TL. Selective photocoagulation of monochorionic twin pregnancy. 2002;187:258-9 (Letter)
Myers V (*see* Stepanuk et al). 2002;187:964-7

N

Naccasha N (*see* Redman et al). 2002;187:667-71
Nachbur BH (*see* Kessler et al). 2002;187:227-32
Nageotte MP (*see* Lyons et al). 2002;187:202-8
Nagy A (*see* Gründker et al). 2002;187:528-37
Nanavati N (*see* Goldstein and Nanavati). 2002;187:521-7
Napolitano PG (*see* Pierce et al). 2002;187:894-7
Nappi C (*see* Pellicano et al). 2002;187:545-50
Natarajan V (*see* Hurd et al). 2002;187:419-24
National Institute for Child Health and Development Maternal Fetal Medicine Units Network (*see* Berghella et al). 2002;187:1277-82
Natrajan PK, Gambrell RD Jr. Estrogen replacement therapy in patients with early breast cancer. 2002;187:289-95
Nawata M (*see* Kojima et al). 2002;187:1591-5
Neely CL (*see* Richter et al). 2002;187:1194-8
Neely KP (*see* Hoffman et al). 2002;187:S41-3
Nelis HJ (*see* Bauters et al). 2002;187:569-74
Nelson DM (*see* Stika et al). 2002;187:653-60
Nelson T (*see* Chmait et al). 2002;187:946-9
Nesin M (*see* Genç et al). 2002;187:157-63
Neuweiler J (*see* Kessler et al). 2002;187:227-32
Newman RB (*see* Luke et al). 2002;187:752-7
Newnham JP (*see* Moss et al). 2002;187:1059-65
Ng S-H (*see* Ko et al). 2002;187:243-4
Nguyen T (*see* Panting-Kemp et al). 2002;187:602-5
Nieuwland R (*see* VanWijk et al). 2002;187:450-6
Nieuwland R (*see* VanWijk et al). 2002;187:1686-93
Nikas Y (*see* Svedas et al). 2002;187:1608-16
Nikfar S (*see* Kozer et al). 2002;187:1623-30
Nisand I (*see* Vayssière et al). 2002;187:1596-604
Nisell H (*see* Belfort et al). 2002;187:626-34
Nisell H (*see* Divon et al). 2002;187:1081-3
Nisell H (*see* Svedas et al). 2002;187:1608-16
Nishihara KC (*see* Lyons et al). 2002;187:202-8
Nitsos I (*see* Moss et al). 2002;187:1059-65
Nolan TE (*see* Gallup et al). 2002;187:305-11
Noller KL, Bibace R. The centrality of the clinician in the evaluation of patients with abnormal cervical cytologic studies. 2002;187:1533-5 (Clin. opinion)
Nomura E (*see* Ohkouchi et al). 2002;187:353-9
Noonan C (*see* Cauci et al). 2002;187:877-81
Noone MB (*see* Moen et al). 2002;187:1434-7
Norkus EP (*see* Woods et al). 2002;187:1179-83
North RA (*see* Lo et al). 2002;187:1321-8
Norton ME (*see* Caughey et al). 2002;187:1239-45
Norton PA, Zinner NR, Yalcin I, Bump RC, Duloxetine Urinary Incontinence Study Group. Duloxetine versus placebo in the treatment of stress urinary incontinence. 2002;187:40-8
Norwitz ER (*see* McElrath et al). 2002;187:1147-52
Novoa A (*see* Vayssière et al). 2002;187:1596-604
Novy MJ. Cervical cerclage. 2002;187:1426-7 (Letter)
Nugent C (*see* Luke et al). 2002;187:752-7
Nulman I (*see* Kozer et al). 2002;187:1623-30
Nyirjesy P (*see* Goldberg et al). 2002;187:1120-1 (Letter reply)

O

Oakes J, Hahn PM, Lillicrap D, Reid RL. A survey of recommendations by gynecologists in Canada regarding oral contraceptive use in the perioperative period. 2002;187:1539-43
Oberhänsli I (*see* Jaeggi et al). 2002;187:1031-7
O'Boyle AL, Davis GD, Calhoun BC. Informed consent and birth: protecting the pelvic floor and ourselves. 2002;187:981-3 (Clin. opinion)
O'Boyle AL, Woodman PJ, O'Boyle JD, Davis GD, Swift SE. Pelvic organ support in nulliparous pregnant and nonpregnant women: a case control study. 2002;187:99-102
O'Boyle JD (*see* O'Boyle et al). 2002;187:99-102
O'Brien JE (*see* Evans et al). 2002;187:1084-6
O'Brien JM, Barton JR, Milligan DA. An aggressive interventional protocol for early midtrimester premature rupture of the membranes using gelatin sponge for cervical plugging. 2002;187:1143-6
O'Brien WF (*see* Williams et al). 2002;187:615-9
O'Connor DM (*see* Parker et al). 2002;187:398-402
Odunsi K, Ghamande S, Chandrasekaran EV, Ta A, Moysich KB, Driscoll D, Matta K, Lele S. Evaluation of β1,4-galactosyltransferase as a potential biomarker for the detection of subclinical disease after the completion of primary therapy for ovarian cancer. 2002;187:575-80
Ogawa K (*see* Teruya et al). 2002;187:360-4
Ogburn PL Jr (*see* Ramsey et al). 2002;187:843-6
Ognjanovic S, Bryant-Greenwood GD. Pre-B-cell colony-enhancing factor, a novel cytokine of human fetal membranes. 2002;187:1051-8
Oh W (*see* Shankaran et al). 2002;187:171-7
O'Herlihy C (*see* Donnelly et al). 2002;187:1209-12
Ohkouchi T, Sakuragi N, Watari H, Nomura E, Todo Y, Yamada H, Fujimoto S. Prognostic significance of Bcl-2, p53 overexpression, and lymph node metastasis in surgically staged endometrial carcinoma. 2002;187:353-9
Okereke NC, Uvena-Celebrezze J, Hutson-Presley L, Amini SB, Catalano PM. The effect of gender and gestational diabetes mellitus on cord leptin concentration. 2002;187:798-803
Okimoto GS (*see* Parker et al). 2002;187:398-402
Oldham L (*see* Kenton et al). 2002;187:107-10
Olson GL (*see* Suarez et al). 2002;187:886-8
Olson JM (*see* Romero et al). 2002;187:1299-312
Ong SS, Baker PN, Mayhew TM, Dunn WR. No difference in structure between omental small arteries isolated from women with preeclampsia, intrauterine growth restriction, and normal pregnancies. 2002;187:606-10
Onyeije CI (*see* Divon and Onyeije). 2002;187:1425 (Letter reply)
Osol G (*see* Celia and Osol). 2002;187:1653-9
Osol G (*see* Mandalà et al). 2002;187:463-8
Osol G (*see* Page et al). 2002;187:1647-52
O'Sullivan MJ (*see* Berghella et al). 2002;187:1277-82
O'Sullivan MJ (*see* Luke et al). 2002;187:752-7
Otsubo Y (*see* Yoneyama et al). 2002;187:676-80
Otsubo Y (*see* Yoneyama et al). 2002;187:1631-5
Otto-Salaj LL (*see* Autry et al). 2002;187:S12-4
Owen J (*see* Biggio et al). 2002;187:256 (Letter reply)
Owens G (*see* Galan et al). 2002;187:469-74
Oz U (*see* Bahado-Singh et al). 2002;187:1235-8
Oz U (*see* Bahado-Singh et al). 2002;187:1250-3

P

Paes BA (*see* Pinelli et al). 2002;187:245-9
Page KL, Celia G, Leddy G, Taatjes DJ, Osol G. Structural remodeling of rat uterine veins in pregnancy. 2002;187:1647-52
Panting-Kemp A, Nguyen T, Castro L. Substance abuse and polyhydramnios. 2002;187:602-5
Paolini CL (*see* Ronzoni et al). 2002;187:741-6
Papile L-A (*see* Shankaran et al). 2002;187:171-7
Paraiso MFR (*see* Cogan et al). 2002;187:1510-4
Pardi G (*see* Ronzoni et al). 2002;187:741-6
Pargas C (*see* Donnenfeld et al). 2002;187:1222-5
Park CH (*see* Valore et al). 2002;187:561-8
Park JC, Buono D, Smith DK, Peipert JF, Sobel J, Rompalo A, Klein RS, HIV Epidemiology Research Study (HERS) Group. Urinary tract infections in women with or at risk for human immunodeficiency virus infection. 2002;187:581-8
Parker MF, Mooradian GC, Okimoto GS, O'Connor DM, Miyazawa K, Saggese SJ. Initial neural net construction for the detection of cervical intraepithelial neoplasia by fluorescence imaging. 2002;187:398-402
Parsons CL, Dell J, Stanford EJ, Bullen M, Kahn BS, Willems JJ. The prevalence of interstitial cystitis in gynecologic patients with pelvic pain, as detected by intravesical potassium sensitivity. 2002;187:1395-400

Paul ME, Mitchell CM, Rogers AJ, Fox MC, Lackie EG. Early surgical abortion: efficacy and safety. 2002;187:407-11
Paul RH (*see* Mullin et al). 2002;187:847-52
Peipert JF (*see* Park et al). 2002;187:581-8
Pellicano M, Guida M, Acunzo G, Cirillo D, Bifulco G, Nappi C. Hysteroscopic transcervical endometrial resection versus thermal destruction for menorrhagia: a prospective randomized trial on satisfaction rate. 2002;187:545-50
Pendergrass TW (*see* Green et al). 2002;187:1070-80
Penna C, Fallani MG, Fambrini M, Zipoli E, Marchionni M. Type III female genital mutilation: clinical implications and treatment by carbon dioxide laser surgery. 2002;187:1550-4
Perdu M (*see* Vayssière et al). 2002;187:1596-604
Perkins SL (*see* McDonald et al). 2002;187:620-5
Perrone JF (*see* Schubert et al). 2002;187:1438-42
Perrone JF (*see* Unger et al). 2002;187:1528-32
Perry JD (*see* Whipple and Perry). 2002;187:519 (Letter)
Peters WH (*see* Roes et al). 2002;187:1019-25
Peterson HB (*see* Curtis et al). 2002;187:543-4
Peterson L (*see* Zhang et al). 2002;187:24-32
Petrikovsky BM. Predicting ambulation by checking leg withdrawal in fetuses with spina bifida. 2002;187:256 (Letter)
Petrova A, Smulian JC, Ananth CV. Obstetrician preferences for prenatal strategies to reduce early-onset group B streptococcal infection in neonates: a population-based survey. 2002;187:709-14
Pettit PDM (*see* Thompson et al). 2002;187:1494-500
Pezzullo JC (*see* Vergani et al). 2002;187:932-6
Phillips SP, Gender Issues Committee of the Council of Ontario Faculties of Medicine. Evaluating women's health and gender. 2002;187:S22-4
Pierce BT, Napolitano PG, Pierce LM, Kovac C, Hume RF Jr, Calhoun BC. The effect of fetal acidemia on fetal-placental vascular tone and production of the inflammatory cytokines interleukin-6 and tumor necrosis factor-α. 2002;187:894-7
Pierce LM (*see* Pierce et al). 2002;187:894-7
Pijnenborg R (*see* Brosens et al). 2002;187:1416-23 (AJOG reviews)
Pijnenborg R (*see* Keith et al). 2002;187:1122-3 (Letter)
Pilla AA (*see* Brown et al). 2002;187:1581-7
Pinelli JM, Symington AJ, Cunningham KA, Paes BA. Case report and review of the perinatal implications of maternal lithium use. 2002;187:245-9
Pinette MG, Blackstone J, Wax JR, Cartin A. Fetal lung maturity indices—a plea for gestational age–specific interpretation: a case report and discussion. 2002;187:1721-2
Pinette MG (*see* Wax et al). 2002;187:239-40
Pinette MG (*see* Wax et al). 2002;187:1713-4
Pinhasov A (*see* Poggi et al). 2002;187:973-6
Pinkerton JV (*see* Finnerty et al). 2002;187:296-301
Pinto CR (*see* Alonso et al). 2002;187:1337-42
Pinto V (*see* Cicinelli et al). 2002;187:556-60
Pisacreta A (*see* Vercellini et al). 2002;187:538-42
Pitt JJ (*see* Boneh et al). 2002;187:225-6
Platt LD (*see* Michals-Matalon et al). 2002;187:441-4
Plessinger MA (*see* Woods et al). 2002;187:1179-83
Poggi SH, Vink J, Goodwin K, Hill JM, Brenneman DE, Pinhasov A, Gozes I, Spong CY. Differential expression of embryonic and maternal activity-dependent neuroprotective protein during mouse development. 2002;187:973-6
Poggi SH (*see* Allen et al). 2002;187:839-42
Polan ML (*see* Meites et al). 2002;187:S30-3
Polan ML (*see* Wang et al). 2002;187:370-4
Pons JC (*see* Ayoubi et al). 2002;187:1026-30
Poston L, Mallet A. No evidence for lipid peroxidation in severe preeclampsia. 2002;187:1118 (Letter)
Poston L (*see* Chappell et al). 2002;187:127-36
Poston L (*see* Chappell et al). 2002;187:777-84
Pound-Chang T (*see* Fylstra et al). 2002;187:302-4
Prasad PD (*see* Jones et al). 2002;187:209-16
Preissl H (*see* Eswaran et al). 2002;187:145-51
Prenen H (*see* Donders et al). 2002;187:989-93
Prentice J (*see* Lu and Prentice). 2002;187:1329-36
Pressman EK, Cavanaugh JL, Woods JR. Physical properties of the chorioamnion throughout gestation. 2002;187:672-5
Pretorius D (*see* Chmait et al). 2002;187:946-9
Proulx F (*see* Jaeggi et al). 2002;187:1031-7
Pryor EC, Zhang J, Massmann GA, Figueroa JP. Prolonged mild fetal hypoxia up-regulates type I nitric oxide synthase expression in discrete areas of the late-gestation fetal sheep brain. 2002;187:164-70
Puscheck E (*see* Erickson et al). 2002;187:S25-7
Puscheck E (*see* Metheny et al). 2002;187:1405-12 (Education)

Q

Qian C (*see* Stehman-Breen et al). 2002;187:703-8
Qian F (*see* Cleary-Goldman et al). 2002;187:1717-8
Quadrifoglio F (*see* Cauci et al). 2002;187:877-81
Queenan JT Jr (*see* Addy et al). 2002;187:285-8
Quinn MJ, Kirk N. Differences in uterine innervation at hysterectomy. 2002;187:1515-20
Quintero RA. Selective photocoagulation of monochorionic twin pregnancy. 2002;187:259 (Letter reply)
Quintero RA. Treatment of early preterm spontaneous rupture of membranes. 2002;187:819 (Letter reply)
Quintero RA (*see* Bermúdez et al). 2002;187:489-94

R

Rafii A (*see* Deval et al). 2002;187:1723-5
Ramaswamy A (*see* Gründker et al). 2002;187:528-37
Ramin KD (*see* Carley et al). 2002;187:430-3
Ramin KD (*see* Ramsey et al). 2002;187:843-6
Ramirez BA, Wang S, Kallichanda N, Ross MG. Chronic in utero plasma hyperosmolality alters hypothalamic arginine vasopressin synthesis and pituitary arginine vasopressin content in newborn lambs. 2002;187:191-6
Ramsey KH (*see* Ault et al). 2002;187:1377-83
Ramsey PS, Ogburn PL Jr, Harris DY, Heise RH, Ramin KD. Effect of vaginal pH on efficacy of the dinoprostone gel for cervical ripening/labor induction. 2002;187:843-6
Ramus RM (*see* Twickler et al). 2002;187:927-31
Rasanen J (*see* Broth et al). 2002;187:940-5
Rascher W (*see* Knerr et al). 2002;187:1123-4 (Letter reply)
Rashbaum WK (*see* Kalish et al). 2002;187:882-5
Rauh V (*see* Culhane et al). 2002;187:1272-6
Rayburn WF, Christensen HD, Gold KM, Gonzalez CL. Neurobehavior effects in four strains of mice offspring exposed prenatally to alprazolam. 2002;187:968-72
Rayman MP, Barlis J, Evans RW, Redman CWG, King LJ. Abnormal iron parameters in the pregnancy syndrome preeclampsia. 2002;187:412-8
Reardon DC (*see* Coleman et al). 2002;187:1673-8
Redman CWG (*see* Rayman et al). 2002;187:412-8
Redman ME, Blackwell SC, Refuerzo JS, Kruger M, Naccasha N, Hassan SS, Berry SM. The ninety-fifth percentile for growth discordance predicts complications of twin pregnancy. 2002;187:667-71
Redman ME, Gonik B. Cesarean delivery rates at the threshold of viability. 2002;187:873-6
Reece EA (*see* Evans et al). 2002;187:1084-6
Reed J (*see* Rust et al). 2002;187:514-5 (Letter reply)
Refuerzo J (*see* Chaiworapongsa et al). 2002;187:889-93
Refuerzo JS (*see* Redman et al). 2002;187:667-71
Regnault TRH (*see* Galan et al). 2002;187:469-74
Reichel T (*see* Twickler et al). 2002;187:927-31
Reid RL (*see* Oakes et al). 2002;187:1539-43
Ren ZY (*see* Lyons et al). 2002;187:202-8
Research Group in Obstetrics and Gynecology (*see* Vayssière et al). 2002;187:1596-604
Resnik E (*see* Cleary-Goldman et al). 2002;187:1717-8
Reybrouck R (*see* Donders et al). 2002;187:989-93
Reyes A (*see* Chavarría et al). 2002;187:595-601
Ricci L (*see* Benassi et al). 2002;187:1561-5
Richter HE, Brumfield CG, Cliver SP, Burgio KL, Neely CL, Varner RE. Risk factors associated with anal sphincter tear: a comparison of primiparous patients, vaginal births after cesarean deliveries, and patients with previous vaginal delivery. 2002;187:1194-8

Ricke EA (*see* Mann et al). 2002;187:902-7
Rickert VI, Wiemann CM, Harrykissoon SD, Berenson AB, Kolb E. The relationship among demographics, reproductive characteristics, and intimate partner violence. 2002;187:1002-7
Riis BJ, Lehmann H-J, Christiansen C. Norethisterone acetate in combination with estrogen: effects on the skeleton and other organs. A review. 2002;187:1101-16 (AJOG reviews)
Riley L (*see* Wu et al). 2002;187:864-7
Ringdén O (*see* Westgren et al). 2002;187:475-82
Rinto BA, Hillard PJA. Women's health in the medical school curriculum: building support for the adoption of core competencies. 2002;187:S28-9
Riskin-Mashiah S, Belfort MA, Saade GR, Herd JA. Transcranial Doppler measurement of cerebral velocity indices as a predictor of preeclampsia. 2002;187:1667-72
Rivers J (*see* Goetzl et al). 2002;187:834-8
Rizk DEE, Al-Shebah A, El-Zubeir MA, Thomas LB, Hassan MY, Ezimokhai M. Women's perceptions of and experiences with medical student involvement in outpatient obstetric and gynecologic care in the United Arab Emirates. 2002;187:1091-100 (Education)
Roberts JM (*see* Hubel et al). 2002;187:1119 (Letter)
Robinson SE (*see* Eswaran et al). 2002;187:145-51
Robison LL (*see* Green et al). 2002;187:1070-80
Robson SC, Simpson H, Ball E, Lyall F, Bulmer JN. Punch biopsy of the human placental bed. 2002;187:1349-55
Rodriguez M, Rose PG. Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer. 2002;187:1729 (Letter reply)
Rodríguez MJ (*see* Alonso et al). 2002;187:1337-42
Roes EM, Sweep CGF, Thomas CM, Zusterzeel PL, Geurts-Moespot A, Peters WH, Steegers EA. Levels of plasminogen activators and their inhibitors in maternal and umbilical cord plasma in severe preeclampsia. 2002;187:1019-25
Rogers AJ (*see* Paul et al). 2002;187:407-11
Roh C-R, Heo J-H, Yang S-H, Bae D-S. Regulation of connexin 43 by nitric oxide in primary uterine myocytes from term pregnant women. 2002;187:434-40
Rohilla M. Gestational diabetes mellitus and glucose tolerance test: value of the values. 2002;187:1424 (Letter)
Roman L (*see* Mostello et al). 2002;187:425-9
Romero R, Chaiworapongsa T, Espinoza J, Gomez R, Yoon BH, Edwin S, Mazor M, Maymon E, Berry S. Fetal plasma MMP-9 concentrations are elevated in preterm premature rupture of the membranes. 2002;187:1125-30
Romero R, Kuivaniemi H, Tromp G, Olson JM. The design, execution, and interpretation of genetic association studies in deciphering complex diseases. 2002;187:1299-312
Romero R (*see* Chaiworapongsa et al). 2002;187:889-93
Romero R (*see* Kim et al). 2002;187:1137-42
Romero-Carmona R (*see* Bartha et al). 2002;187:735-40
Rompalo A (*see* Park et al). 2002;187:581-8
Roncaglia N (*see* Vergani et al). 2002;187:932-6
Ronzoni S, Marconi AM, Paolini CL, Teng C, Pardi G, Battaglia FC. The effect of a maternal infusion of amino acids on umbilical uptake in pregnancies complicated by intrauterine growth restriction. 2002;187:741-6
Rose PG (*see* Rodriguez and Rose). 2002;187:1729 (Letter reply)
Rosenbaum TC (*see* Allen et al). 2002;187:839-42
Rosenzweig LB (*see* Kalish et al). 2002;187:882-5
Rosgaard A (*see* Kruse et al). 2002;187:1313-20
Rosier P (*see* Abrams et al). 2002;187:116-26
Ross G (*see* Shade et al). 2002;187:1719-20
Ross J (*see* Wax et al). 2002;187:239-40
Ross M (*see* van Gemert et al). 2002;187:518 (Letter reply)
Ross MG, Gala R. Use of umbilical artery base excess: algorithm for the timing of hypoxic injury. 2002;187:1-9 (Clin. opinion)
Ross MG, Khorram O. Recalculation of gestational sac losses in multifetal pregnancy. 2002;187:820-1 (Letter)
Ross MG (*see* El-Haddad et al). 2002;187:898-901
Ross MG (*see* Ramirez et al). 2002;187:191-6
Rossi R (*see* Schaefer-Graf et al). 2002;187:913-7
Rossi T (*see* Benassi et al). 2002;187:1561-5
Rote N (*see* Zhang et al). 2002;187:24-32
Rotmensch S (*see* Kim et al). 2002;187:1137-42
Rouse DJ (*see* Lu et al). 2002;187:918-21
Rowther M (*see* Bahado-Singh et al). 2002;187:1235-8
Rowther M (*see* Bahado-Singh et al). 2002;187:1250-3
Royds C (*see* Stepanuk et al). 2002;187:964-7
Rue VM (*see* Coleman et al). 2002;187:1673-8
Rusch RB (*see* Cain et al). 2002;187:S1-3
Rusch RB (*see* Cain et al). 2002;187:S4-8
Rusch RB (*see* Magrane et al). 2002;187:S11
Rust OA, Atlas OA, Reed J, van Gaalen J, Balducci J. Differences in cerclage management lead to different outcomes. 2002;187:514-5 (Letter reply)
Rust OA, Atlas RO. Cervical cerclage. 2002;187:1428 (Letter reply)
Ruther PE (*see* Ault et al). 2002;187:1377-83
Ruymann FB (*see* Green et al). 2002;187:1070-80
Ryan G (*see* Simchen et al). 2002;187:1617-22

S

Saade GR (*see* Maul et al). 2002;187:829-33
Saade GR (*see* Riskin-Mashiah et al). 2002;187:1667-72
Saade GR (*see* Suarez et al). 2002;187:886-8
Sabogal JC (*see* Broth et al). 2002;187:940-5
Sabogal JC (*see* Stepanuk et al). 2002;187:964-7
Sadovsky Y (*see* Stika et al). 2002;187:653-60
Saed G (*see* Diamond et al). 2002;187:1456-61
Saggese SJ (*see* Parker et al). 2002;187:398-402
Sahota D (*see* Yip et al). 2002;187:648-52
Saito N (*see* Kojima et al). 2002;187:1591-5
Sakumoto K (*see* Teruya et al). 2002;187:360-4
Sakuragi N (*see* Ohkouchi et al). 2002;187:353-9
Sams J (*see* Unger et al). 2002;187:1528-32
Sand PK (*see* Kwon et al). 2002;187:1466-72
Sandberg PL (*see* Tsao et al). 2002;187:635-40
Saphier CJ, Singla AK, Berkowitz RL. Are women who are Jehovah's Witnesses at risk of maternal death? 2002;187:1730 (Letter reply)
Sara D (*see* Green and Sara). 2002;187:S44-8
Sartor BM (*see* Dickey et al). 2002;187:821 (Letter reply)
Sato TA (*see* Marvin et al). 2002;187:728-34
Satomura S (*see* Azuma et al). 2002;187:197-201
Sauer MV, Chang PL. In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 sero-discordant couples. 2002;187:1121-2 (Letter reply)
Savitz DA, Terry JW Jr, Dole N, Thorp JM Jr, Siega-Riz AM, Herring AH. Comparison of pregnancy dating by last menstrual period, ultrasound scanning, and their combination. 2002;187:1660-6
Savitz DA (*see* Balu et al). 2002;187:1267-71
Sawa R (*see* Yoneyama et al). 2002;187:676-80
Sawa R (*see* Yoneyama et al). 2002;187:1631-5
Schaack J (*see* Galan et al). 2002;187:469-74
Schaefer-Graf UM, Rossi R, Bührer C, Siebert G, Kjos SL, Dudenhausen JW, Vetter K. Rate and risk factors of hypoglycemia in large-for-gestational-age newborn infants of nondiabetic mothers. 2002;187:913-7
Schaffer JI (*see* Boreham et al). 2002;187:56-63
Schaffer JI (*see* Boreham et al). 2002;187:1501-9
Schally AV (*see* Gründker et al). 2002;187:528-37
Schiffman M (*see* Schneider et al). 2002;187:15-23
Schlaerth JB (*see* Spirtos et al). 2002;187:340-8
Schneider DL, Burke L, Wright TC, Spitzer M, Chatterjee N, Wacholder S, Herrero R, Bratti MC, Greenberg MD, Hildesheim A, Sherman ME, Morales J, Hutchinson ML, Alfaro M, Lörincz A, Schiffman M. Can cervicography be improved? An evaluation with arbitrated cervicography interpretations. 2002;187:15-23
Schneider KM, Monga M, Kerrigan AJ. Self-care of stress in residency. 2002;187:1426 (Letter reply)
Schoeberlein A (*see* Surbek et al). 2002;187:960-3
Scholl TO (*see* Sowers et al). 2002;187:770-6
Schöll WMJ (*see* Giuliani et al). 2002;187:1694-8

Schonauer S (*see* Cicinelli et al). 2002;187:556-60
Schubert DC, Unger JB, Mukherjee D, Perrone JF. Mechanical performance of knots using braided and monofilament absorbable sutures. 2002;187:1438-42
Schutter EMJ, Davelaar EM, van Kamp GJ, Verstraeten RA, Kenemans P, Verheijen RHM. The differential diagnostic potential of a panel of tumor markers (CA 125, CA 15-3, and CA 72-4 antigens) in patients with a pelvic mass. 2002;187:385-92
Sciscione AC. Treatment of early preterm spontaneous rupture of membranes. 2002;187:818-9 (Letter)
Scorza WE (*see* Vintzileos et al). 2002;187:1226-9
Scorza WE (*see* Vintzileos et al). 2002;187:1254-7
Scorza WE (*see* Vintzileos et al). 2002;187:1258-62
Seed PT (*see* Chappell et al). 2002;187:127-36
Seed PT (*see* Chappell et al). 2002;187:777-84
Selam B (*see* Seli et al). 2002;187:1544-9
Seli E, Kayisli UA, Selam B, Seli M, Arici A. Estradiol suppresses vascular monocyte chemotactic protein-1 expression during early atherogenesis. 2002;187:1544-9
Seli M (*see* Seli et al). 2002;187:1544-9
Shade GH Jr, Ross G, Bever FN, Uddin Z, Devireddy L, Gardin JM. Troponin I in the diagnosis of acute myocardial infarction in pregnancy, labor, and post partum. 2002;187:1719-20
Shander A (*see* Friedman et al). 2002;187:1729-30 (Letter)
Shankaran S, Papile L-A, Wright LL, Ehrenkranz RA, Mele L, Lemons JA, Korones SB, Stevenson DK, Donovan EF, Stoll BJ, Fanaroff AA, Oh W, Verter J. Neurodevelopmental outcome of premature infants after antenatal phenobarbital exposure. 2002;187:171-7
Sharma S (*see* Lucas et al). 2002;187:260 (Letter reply)
Shaw DL (*see* Brodkey and Shaw). 2002;187:S15-8
Shennan AH (*see* Groom et al). 2002;187:445-9
Shen-Schwarz S (*see* Meirowitz et al). 2002;187:1679-85
Sherman M (*see* McDuffie et al). 2002;187:1263-6
Sherman ME (*see* Schneider et al). 2002;187:15-23
Shi L (*see* Maul et al). 2002;187:829-33
Shikes R (*see* McDuffie et al). 2002;187:1263-6
Shojai R, d'Ercole C, Boubli L. The use of oxytocin administration to manage the third stage of labor. 2002;187:516-7 (Letter)
Shull BL. Equilibrium. 2002;187:1431-3 (Pres. address)
Sibai BM (*see* Berghella et al). 2002;187:1277-82
Sibai BM (*see* Stehman-Breen et al). 2002;187:703-8
Siebert G (*see* Schaefer-Graf et al). 2002;187:913-7
Siega-Riz AM (*see* Savitz et al). 2002;187:1660-6
Sigar IM (*see* Ault et al). 2002;187:1377-83
Silver HM (*see* Lanni et al). 2002;187:1636-41
Simchen MJ, Toi A, Bona M, Alkazaleh F, Ryan G, Chitayat D. Fetal hepatic calcifications: prenatal diagnosis and outcome. 2002;187:1617-22
Simpson DE (*see* Autry et al). 2002;187:S12-4
Simpson DE (*see* Autry et al). 2002;187:S19-21
Simpson H (*see* Robson et al). 2002;187:1349-55
Sims EJ, Vermillion ST, Soper DE. Preterm premature rupture of the membranes is associated with a reduction in neonatal respiratory distress syndrome. 2002;187:268-72
Singer JS (*see* Ferguson et al). 2002;187:273-80
Singh DM (*see* Hurd et al). 2002;187:419-24
Singla AK (*see* Saphier et al). 2002;187:1730 (Letter reply)
Sipkema P (*see* Smolders et al). 2002;187:375-81
Sivan E (*see* Weisz et al). 2002;187:818 (Letter reply)
Smiley RM (*see* Landau et al). 2002;187:1294-8
Smith DK (*see* Park et al). 2002;187:581-8
Smith GN (*see* Bustard et al). 2002;187:187-90
Smith SL (*see* Harlow et al). 2002;187:688-95
Smolders RGV, van der Mooren MJ, Kenemans P, van der Linden PWJ, Stehouwer CDA, Sipkema P. 17β-Estradiol induces a rapid, endothelium-dependent, sex-specific vasodilatation in spontaneous constricted rat arterioles. 2002;187:375-81
Smulian J (*see* Demasio et al). 2002;187:1246-9
Smulian JC (*see* Meirowitz et al). 2002;187:1679-85
Smulian JC (*see* Mondestin et al). 2002;187:922-6
Smulian JC (*see* Petrova et al). 2002;187:709-14
Smulian JC (*see* Vintzileos and Smulian). 2002;187:257-8 (Letter reply)
Smulian JC (*see* Vintzileos et al). 2002;187:1226-9
Smulian JC (*see* Vintzileos et al). 2002;187:1254-7
Smulian JC (*see* Vintzileos et al). 2002;187:1258-62
Sobel J (*see* Park et al). 2002;187:581-8
Sojo I (*see* Chavarría et al). 2002;187:595-601
Solt I (*see* Jakobi et al). 2002;187:1066-9
Sönmezer M (*see* Çali???kan et al). 2002;187:1038-45
Soper DE (*see* Sims et al). 2002;187:268-72
Soto I (*see* Alonso et al). 2002;187:1337-42
Sowers MR, Scholl TO, Hall G, Jannausch ML, Kemp FW, Li X, Bogden JD. Lead in breastmilk and maternal bone turnover. 2002;187:770-6
Spellacy WN. Impact of maternal ketonuria in postterm pregnancy. 2002;187:1425 (Letter)
Spelsberg TC (*see* Carley et al). 2002;187:103-6
Spirtos NM, Eisenkop SM, Schlaerth JB, Ballon SC. Laparoscopic radical hysterectomy (type III) with aortic and pelvic lymphadenectomy in patients with stage I cervical cancer: surgical morbidity and intermediate follow-up. 2002;187:340-8
Spitzer M (*see* Schneider et al). 2002;187:15-23
Spong CY (*see* Allen et al). 2002;187:839-42
Spong CY (*see* Poggi et al). 2002;187:973-6
Srinivas S (*see* Hodgson and Srinivas). 2002;187:S9-10
Srinivas SR (*see* Jones et al). 2002;187:209-16
Stablein U (*see* FitzGerald et al). 2002;187:1384-8
Staines A (*see* Kennelly et al). 2002;187:661-6
Stalburg CM, Stein TA. An interdisciplinary course in women's health integrating basic and clinical sciences: clinical anatomy and women's health. 2002;187:S49-52
Stanford EJ (*see* Parsons et al). 2002;187:1395-400
Stanford JB, Mikolajczyk RT. Mechanisms of action of intrauterine devices: update and estimation of postfertilization effects. 2002;187:1699-708 (AJOG reviews)
Steegers EA (*see* Roes et al). 2002;187:1019-25
Steers WD (*see* Hullfish et al). 2002;187:88-92
Steffensen R (*see* Kruse et al). 2002;187:1313-20
Stefor T (*see* Detti et al). 2002;187:937-9
Stefos T (*see* Cosmi et al). 2002;187:1290-3
Stefos T (*see* Ferguson et al). 2002;187:273-80
Stehman-Breen CO, Levine RJ, Qian C, Morris CD, Catalano PM, Curet LB, Sibai BM. Increased risk of preeclampsia among nulliparous pregnant women with idiopathic hematuria. 2002;187:703-8
Stehouwer CDA (*see* Smolders et al). 2002;187:375-81
Stein CM (*see* Landau et al). 2002;187:1294-8
Stein TA (*see* Stalburg and Stein). 2002;187:S49-52
Stepanuk KM, Tolosa JE, Lewis D, Myers V, Royds C, Sabogal JC, Librizzi R. Folic acid supplementation use among women who contact a teratology information service. 2002;187:964-7
Stevenson DK (*see* Shankaran et al). 2002;187:171-7
Stewart J Jr (*see* Lavin et al). 2002;187:611-4
Stika CS, Gross GA, Leguizamon G, Gerber S, Levy R, Mathur A, Bernhard LM, Nelson DM, Sadovsky Y. A prospective randomized safety trial of celecoxib for treatment of preterm labor. 2002;187:653-60
Stilgren L (*see* Madsen et al). 2002;187:33-9
Stitely ML (*see* Muffley et al). 2002;187:321-6
Stoll BJ (*see* Shankaran et al). 2002;187:171-7
Stone J, Eddleman K, Lynch L, Berkowitz RL. A single center experience with 1000 consecutive cases of multifetal pregnancy reduction. 2002;187:1163-7
Stone JL (*see* Eddleman et al). 2002;187:1168-72
Storment JM (*see* Dickey et al). 2002;187:821 (Letter reply)
Stotland NE, Lipschitz LS, Caughey AB. Delivery strategies for women with a previous classic cesarean delivery: a decision analysis. 2002;187:1203-8
Stovall M (*see* Green et al). 2002;187:1070-80
Strauss AW (*see* Yang et al). 2002;187:715-20
Strevens H, Kristensen K, Langhoff-Roos J, Wide-Swensson D. Blood pressure patterns through consecutive pregnancies are influenced by body mass index. 2002;187:1343-8

Stubblefield P (*see* Borgatta and Stubblefield). 2002;187:820 (Letter reply)
Stubblefield PG. Using the TDx-FLM assay and gestational age together for more accurate prediction of risk for neonatal respiratory distress syndrome. 2002;187:1429-30
Sturk A (*see* VanWijk et al). 2002;187:450-6
Suarez VR, Thompson LL, Jain V, Olson GL, Hankins GDV, Belfort MA, Saade GR. The effect of in utero exposure to indomethacin on the need for surgical closure of a patent ductus arteriosus in the neonate. 2002;187:886-8
Subramanyam L (*see* Whitecar et al). 2002;187:977-80
Sugarman J, Kurtzberg J, Box TL, Horner RD. Optimization of informed consent for umbilical cord blood banking. 2002;187:1642-6
Sultana CJ, Goldberg J, Aizenman L, Chon JK. Vesicouterine fistula after uterine artery embolization: a case report. 2002;187:1726-7
Summers AM (*see* Chitayat et al). 2002;187:758-63
Surbek DV, Young A, Danzer E, Schoeberlein A, Dudler L, Holzgreve W. Ultrasound-guided stem cell sampling from the early ovine fetus for prenatal ex vivo gene therapy. 2002;187:960-3
Suresh MS (*see* Goetzl et al). 2002;187:834-8
Suzuki S (*see* Yoneyama et al). 2002;187:676-80
Suzuki S (*see* Yoneyama et al). 2002;187:1631-5
Svedas E, Nisell H, VanWijk MJ, Nikas Y, Kublickiene KR. Endothelial dysfunction in uterine circulation in preeclampsia: can estrogens improve it? 2002;187:1608-16
Svedas E (*see* VanWijk et al). 2002;187:1686-93
Swartz R (*see* West et al). 2002;187:1566-73
Sweep CGF (*see* Roes et al). 2002;187:1019-25
Swift SE (*see* O'Boyle et al). 2002;187:99-102
Symington AJ (*see* Pinelli et al). 2002;187:245-9
Sze C-I (*see* McDuffie et al). 2002;187:1263-6

T

Ta A (*see* Odunsi et al). 2002;187:575-80
Taatjes DJ (*see* Page et al). 2002;187:1647-52
Takaoka K (*see* Kojima et al). 2002;187:1591-5
Tamir A (*see* Jakobi et al). 2002;187:1066-9
Tamussino KF (*see* Giuliani et al). 2002;187:1694-8
Tan JYL (*see* Loo and Tan). 2002;187:241-2
Tardif D (*see* Vayssière et al). 2002;187:1596-604
Tashima LS, Yamamoto SY, Yasuda M, Millar LK, Bryant-Greenwood GD. Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry. 2002;187:785-97
Taylor RN (*see* Mann et al). 2002;187:902-7
Taylor RS (*see* Lo et al). 2002;187:1321-8
Taylor S (*see* Ayoubi et al). 2002;187:1026-30
Tebes S, Cardosi R, Hoffman M. Paget's disease of the vulva. 2002;187:281-4
Temmerman MIL (*see* Bauters et al). 2002;187:569-74
Teng C (*see* Ronzoni et al). 2002;187:741-6
Terry JW Jr (*see* Savitz et al). 2002;187:1660-6
Teruya Y, Sakumoto K, Moromizato H, Toita T, Ogawa K, Murayama S, Kanazawa K. High dose–rate intracavitary brachytherapy for carcinoma in situ of the vagina occurring after hysterectomy: a rational prescription of radiation dose. 2002;187:360-4
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Visco AG, Barber MD, Myers ER. Early physician experience with laparoscopically assisted vaginal hysterectomy and rates of surgical complications and conversion to laparotomy. 2002;187:1008-12
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Westgren M, Ringdén O, Bartmann P, Bui T-H, Lindton B, Mattsson J, Uzunel M, Zetterquist H, Hansmann M. Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency. 2002;187:475-82
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Yoneyama Y, Suzuki S, Sawa R, Miura A, Doi D, Otsubo Y, Araki T. Plasma nitric oxide levels and the expression of P-selectin on platelets in preeclampsia. 2002;187:676-80
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American Journal of Obstetrics and Gynecology
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American Urogynecologic Society
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Amino acids
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Antibiotics
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Antibodies
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Antifungal agents
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Antigens, tumor-associated, carbohydrate
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8,12-Iso-iPF$_{2\alpha}$-VI: the last word on oxidative stress? (Hubel et al) (Letter); (Levine and FitzGerald) (Reply). 2002;187:1119-20
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Arterioles
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Ascorbic acid
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Bladder
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Blood
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Blood banks
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Blood circulation
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Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep (Lang et al). 2002;187:178-86
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Blood platelets
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Blood pressure
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Blood vessels
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Estradiol suppresses vascular monocyte chemotactic protein-1 expression during early atherogenesis (Seli et al). 2002;187:1544-9
Preterm premature rupture of membranes: vascular endothelial growth factor and its association with histologic chorioamnionitis (Daneshmand et al). 2002;187:1131-6

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Body mass index

Blood pressure patterns through consecutive pregnancies are influenced by body mass index (Strevens et al). 2002;187:1343-8

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Brachial plexus

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Breech presentation

Mode of delivery and outcome of 699 term singleton breech deliveries at a single center (Giuliani et al). 2002;187:1694-8

Bronchopulmonary dysplasia

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A randomized controlled trial comparing two protocols for the use of misoprostol in midtrimester pregnancy termination (Bebbington et al). 2002;187:853-7

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Cognition
Impact of maternal ketonuria in postterm pregnancy (Spellacy) (Letter); (Divon and Onyeije) (Reply). 2002;187:1425
Neurobehavior effects in four strains of mice offspring exposed prenatally to alprazolam (Rayburn et al). 2002;187:968-72

Coitus
Sexual intercourse association with asymptomatic bacterial vaginosis and *Trichomonas vaginalis* treatment in relationship to preterm birth (Berghella et al). 2002;187:1277-82

Collagen
Collagen messenger RNA expression in the human amniochorion in premature rupture of membranes (Meirowitz et al). 2002;187:1679-85
Metabolic regulation of collagen I in fibroblasts isolated from normal peritoneum and adhesions by dichloroacetic acid (Diamond et al). 2002;187:1456-61

Collagenases
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Colony-enhancing factor
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Contraceptives, oral, hormonal
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Convulsions, febrile
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Correction
Effects of sublingual nitroglycerin on human uterine contractility during the active phase of labor (Buhimschi et al) (2002;187:235-8). 2002;187:411

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Cystitis
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Cytology
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Cytomegaloviruses
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Cytotoxins
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Defecation
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Defensins
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Deglutition
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Delivery
Advising prospective mothers about the maternal morbidity of vaginal childbirth (Bump). 2002;187:823 (Editorial)
Correlating head-to-body delivery intervals with neonatal depression in vaginal births that result in permanent brachial plexus injury (Allen et al). 2002;187:839-42
Delivery strategies for women with a previous classic cesarean delivery: a decision analysis (Stotland et al). 2002;187:1203-8
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Factors that are associated with clinically overt postpartum urinary retention after vaginal delivery (Carley et al). 2002;187:430-3
Hospital primary cesarean delivery rates and the risk of poor neonatal outcomes (Bailit et al). 2002;187:721-7
Length of hospital stay, obstetric conditions at childbirth, and maternal readmission: a population-based cohort study (Liu et al). 2002;187:681-7
Mode of delivery and outcome of 699 term singleton breech deliveries at a single center (Giuliani et al). 2002;187:1694-8
Mood disturbance in pregnancy and the mode of delivery (Wu et al). 2002;187:864-7
The prophylactic forceps operation (Gabbe). 2002;187:254-5 (Classic pages in obstetrics and gynecology)
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Demography
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Depression
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Diabetes mellitus
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Diagnosis
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Diagnosis, differential
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Regulation of matrix metalloproteinases (type IV collagenases) and their inhibitors in the virgin, timed pregnant, and postpartum rat uterus and cervix by prostaglandin E_2–cyclic adenosine monophosphate (Lyons et al). 2002;187:202-8

Disease susceptibility

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Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry (Tashima et al). 2002;187:785-97

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Dose-response relationship, drug

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Down syndrome

Antenatal Down syndrome screening in the United States in 2001: a survey of maternal-fetal medicine specialists (Egan et al). 2002;187:1230-4

Double-positive maternal serum screening results for Down syndrome and open neural tube defects: an indicator for fetal structural or chromosomal abnormalities and adverse obstetric outcomes (Chitayat et al). 2002;187:758-63

Down syndrome and cell-free fetal DNA in archived maternal serum (Lee et al). 2002;187:1217-21

Down syndrome risk estimation after normal genetic sonography (Vintzileos et al). 2002;187:1226-9

Early genetic sonogram for Down syndrome detection (Bahado-Singh et al). 2002;187:1235-8

Gene expression profile of trisomy 21 placentas: a potential approach for designing noninvasive techniques of prenatal diagnosis (Gross et al). 2002;187:457-62

A novel method for the detection of Down syndrome with the use of four serum markers (Azuma et al). 2002;187:197-201

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Dutch Cervical Screening Program

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Estradiol
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The ninety-fifth percentile for growth discordance predicts complications of twin pregnancy (Redman et al). 2002;187:667-71

Fetal diseases

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Fetal distress

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Male predominance in fetal distress during labor (Bekedam et al). 2002;187:1605-7

Fetal growth retardation

Decreased vascularization and cell proliferation in placentas of intrauterine growth–restricted fetuses with abnormal umbilical artery flow velocity waveforms (Chen et al). 2002;187:764-9

The effect of a maternal infusion of amino acids on umbilical uptake in pregnancies complicated by intrauterine growth restriction (Ronzoni et al). 2002;187:741-6

No difference in structure between omental small arteries isolated from women with preeclampsia, intrauterine growth restriction, and normal pregnancies (Ong et al). 2002;187:606-10

Prognostic value of uterine artery Doppler velocimetry in growth-restricted fetuses delivered near term (Vergani et al). 2002;187:932-6

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Physical properties of the chorioamnion throughout gestation (Pressman et al). 2002;187:672-5

Pre-B-cell colony-enhancing factor, a novel cytokine of human fetal membranes (Ognjanovic and Bryant-Greenwood). 2002;187:1051-8

Fetal membranes, premature rupture

An aggressive interventional protocol for early midtrimester premature rupture of the membranes using gelatin sponge for cervical plugging (O'Brien et al). 2002;187:1143-6

Collagen messenger RNA expression in the human amniochorion in premature rupture of membranes (Meirowitz et al). 2002;187:1679-85

Cost-effectiveness of induction after preterm premature rupture of the membranes (Grable). 2002;187:1153-8

Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry (Tashima et al). 2002;187:785-97

Failure of the physiologic transformation of the spiral arteries in the placental bed in pregnancies complicated by premature rupture of membranes (Kim et al). 2002;187:1137-42

Fetal plasma MMP-9 concentrations are elevated in preterm premature rupture of the membranes (Romero et al). 2002;187:1125-30

Perinatal outcome after preterm premature rupture of membranes with in situ cervical cerclage (McElrath et al). 2002;187:1147-52

Preterm premature rupture of membranes: vascular endothelial growth factor and its association with histologic chorioamnionitis (Daneshmand et al). 2002;187:1131-6

Preterm premature rupture of the membranes is associated with a reduction in neonatal respiratory distress syndrome (Sims et al). 2002;187:268-72

Role of tumor necrosis factor–α in the premature rupture of membranes and preterm labor pathways (Fortunato et al). 2002;187:1159-62

Treatment of early preterm spontaneous rupture of membranes (Sciscione) (Letter); (Quintero) (Reply). 2002;187:818-9

Fetal organ maturity

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Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep (Moss et al). 2002;187:1059-65

Prolonged mild fetal hypoxia up-regulates type I nitric oxide synthase expression in discrete areas of the late-gestation fetal sheep brain (Pryor et al). 2002;187:164-70

The use of lamellar body counts to predict fetal lung maturity in pregnancies complicated by diabetes mellitus (DeRoche et al). 2002;187:908-12

Fetal surgery

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Fetal viability

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Chronic intrauterine and fetal infection with *Gardnerella vaginalis* (McDuffie et al). 2002;187:1263-6

Differential expression of embryonic and maternal activity-dependent neuroprotective protein during mouse development (Poggi et al). 2002;187:973-6

Down syndrome and cell-free fetal DNA in archived maternal serum (Lee et al). 2002;187:1217-21

The effect of elective cesarean delivery and intrapartum infection on fetal lymphocyte activation and susceptibility to HIV infection (Bernstein et al). 2002;187:1283-9

The effect of fetal acidemia on fetal-placental vascular tone and production of the inflammatory cytokines interleukin-6 and tumor necrosis factor-α (Pierce et al). 2002;187:894-7

The effect of labor on maternal and fetal vitamins C and E (Woods et al). 2002;187:1179-83

Effect of oral sucrose on ingestive behavior in the near-term ovine fetus (El-Haddad et al). 2002;187:898-901

Elevated maternal and fetal serum interleukin-6 levels are associated with epidural fever (Goetzl et al). 2002;187:834-8

Fetal genotypes and pregnancy outcomes in 35 families with mitochondrial trifunctional protein mutations (Yang et al). 2002;187:715-20

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Longitudinal assessment of the middle cerebral artery peak systolic velocity in healthy fetuses and in fetuses at risk for anemia (Detti et al). 2002;187:937-9

Lymphocytic choriomeningitis virus: emerging fetal teratogen (Barton et al). 2002;187:1715-6
Noninvasive diagnosis by Doppler ultrasonography of fetal anemia resulting from parvovirus infection (Cosmi et al). 2002;187:1290-3
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Fever
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Fibroblasts
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Fibronectins
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Fluoxetine
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Galactosyltransferases
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Gestational age
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Treatment of a case of primary retroperitoneal mucinous cystadenocarcinoma: is adjuvant hysterectomy and bilateral salpingo-oophorectomy justified? (Kessler et al). 2002;187:227-32

Hysterectomy, vaginal
Abdominal or vaginal hysterectomy for enlarged uteri: a randomized clinical trial (Benassi et al). 2002;187:1561-5
Early physician experience with laparoscopically assisted vaginal hysterectomy and rates of surgical complications and conversion to laparotomy (Visco et al). 2002;187:1008-12

Hysteroscopy
Hysteroscopic transcervical endometrial resection versus thermal destruction for menorrhagia: a prospective randomized trial on satisfaction rate (Pellicano et al). 2002;187:545-50

I

Ibuprofen
Over-the-counter oral analgesia for postcesarean pain (Jakobi et al). 2002;187:1066-9

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Vaginal hydrolytic enzymes, immunoglobulin A against *Gardnerella vaginalis* toxin, and risk of early preterm birth among women in preterm labor with bacterial vaginosis or intermediate flora (Cauci et al). 2002;187:877-81

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Prenatal diagnosis of congenital cytomegalovirus infection by detection of immunoglobulin M antibodies to the 70-kd heat shock protein in fetal serum (Gerber et al). 2002;187:955-9

Immunization
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Immunohistochemistry
Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry (Tashima et al). 2002;187:785-97

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Indomethacin
The effect of in utero exposure to indomethacin on the need for surgical closure of a patent ductus arteriosus in the neonate (Suarez et al). 2002;187:886-8
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Case report and review of the perinatal implications of maternal lithium use (Pinelli et al). 2002;187:245-9

Infant, large for gestational age
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Infant, low birth weight
Effects of antenatal glucocorticoids on outcomes of very low birth weight multifetal gestations (Hashimoto et al). 2002;187:804-10

Infant, newborn

Chronic in utero plasma hyperosmolality alters hypothalamic arginine vasopressin synthesis and pituitary arginine vasopressin content in newborn lambs (Ramirez et al). 2002;187:191-6

Correlating head-to-body delivery intervals with neonatal depression in vaginal births that result in permanent brachial plexus injury (Allen et al). 2002;187:839-42

The effect of in utero exposure to indomethacin on the need for surgical closure of a patent ductus arteriosus in the neonate (Suarez et al). 2002;187:886-8

Erythromycin use during pregnancy in relation to pyloric stenosis (Hussain and Herson) (Letter); (Louik) (Reply). 2002;187:821-2

Fetal heart rate and survival of the very premature newborn (Avoubi et al). 2002;187:1026-30

Hospital primary cesarean delivery rates and the risk of poor neonatal outcomes (Bailit et al). 2002;187:721-7

Neonatal brachial plexus palsy: an unpredictable injury (Donnelly et al). 2002;187:1209-12

Rate and risk factors of hypoglycemia in large-for-gestational-age newborn infants of nondiabetic mothers (Schaefer-Graf et al). 2002;187:913-7

Infant, newborn, diseases

Antepartum use of antibiotics and early-onset neonatal sepsis: the next 4 years (Towers and Briggs). 2002;187:495-500

Cohort study of the neonatal outcome of twin pregnancies that were treated with prophylactic or rescue antenatal corticosteroids (Murphy et al). 2002;187:483-8

Obstetrician preferences for prenatal strategies to reduce early-onset group B streptococcal infection in neonates: a population-based survey (Petrova et al). 2002;187:709-14

Preterm premature rupture of the membranes is associated with a reduction in neonatal respiratory distress syndrome (Sims et al). 2002;187:268-72

Using the TDx-FLM assay and gestational age together for more accurate prediction of risk for neonatal respiratory distress syndrome (Stubblefield). 2002;187:1429-30

Infant, premature

β_2- and β_3-Adrenoreceptor agonists: human myometrial selectivity and effects on umbilical artery tone (Dennedy et al). 2002;187:641-7

Fetal heart rate and survival of the very premature newborn (Avoubi et al). 2002;187:1026-30

Neurodevelopmental outcome of premature infants after antenatal phenobarbital exposure (Shankaran et al). 2002;187:171-7

Infant mortality

Fetal heart rate and survival of the very premature newborn (Avoubi et al). 2002;187:1026-30

The impact of prenatal care on postneonatal deaths in the presence and absence of antenatal high-risk conditions (Vintzileos et al). 2002;187:1258-62

Prenatal prediction of lethal pulmonary hypoplasia: the hyperoxygenation test for pulmonary artery reactivity (Broth et al). 2002;187:940-5

Size-discordant twin pairs have higher perinatal mortality rates than nondiscordant pairs (Hartley et al). 2002;187:1173-8

Infection

Antimicrobial components of vaginal fluid (Valore et al). 2002;187:561-8

Antimicrobial factors in the cervical mucus plug (Hein et al). 2002;187:137-44

Chlamydia trachomatis enhances the expression of matrix metalloproteinases in an in vitro model of the human fallopian tube infection (Ault et al). 2002;187:1377-83

Chronic intrauterine and fetal infection with *Gardnerella vaginalis* (McDuffie et al). 2002;187:1263-6

The effect of elective cesarean delivery and intrapartum infection on fetal lymphocyte activation and susceptibility to HIV infection (Bernstein et al). 2002;187:1283-9

Necrotizing fasciitis in gynecologic and obstetric patients: a surgical emergency (Gallup et al). 2002;187:305-11

Prenatal diagnosis of congenital cytomegalovirus infection by detection of immunoglobulin M antibodies to the 70-kd heat shock protein in fetal serum (Gerber et al). 2002;187:955-9

Inflammatory cytokines; *see* Cytokines

Information services

Folic acid supplementation use among women who contact a teratology information service (Stepanuk et al). 2002;187:964-7

Informed consent

Informed consent and birth: protecting the pelvic floor and ourselves (O'Boyle et al). 2002;187:981-3 (Clin. opinion)

Optimization of informed consent for umbilical cord blood banking (Sugarman et al). 2002;187:1642-6

Infusions, intravenous

The effect of a maternal infusion of amino acids on umbilical uptake in pregnancies complicated by intrauterine growth restriction (Ronzoni et al). 2002;187:741-6

Ingestive behavior; *see* Deglutition

Inner-city hospitals; *see* Hospitals, urban

Innervation

Differences in uterine innervation at hysterectomy (Quinn and Kirk). 2002;187:1515-20

Innervation of the female levator ani muscles (Barber et al). 2002;187:64-71

Inositol 1,4,5-trisphosphate

Magnesium sulfate inhibits the oxytocin-induced production of inositol 1,4,5-trisphosphate in cultured human myometrial cells (Hurd et al). 2002;187:419-24

Insufflation

The effect of various insufflation gases on tumor implantation in an animal model (Hopkins et al). 2002;187:994-6

Insulin

Insulin, insulin-like growth factor-1, and insulin resistance in women with pregnancy-induced hypertension (Bartha et al). 2002;187:735-40

Insulin-dependent diabetes; *see* Diabetes mellitus, insulin-dependent

Insulin-growth factor I

Insulin, insulin-like growth factor-1, and insulin resistance in women with pregnancy-induced hypertension (Bartha et al). 2002;187:735-40

Insulin resistance

Insulin, insulin-like growth factor-1, and insulin resistance in women with pregnancy-induced hypertension (Bartha et al). 2002;187:735-40

Polycystic ovarian syndrome and insulin resistance in white and Mexican American women: a comparison of two distinct populations (Kauffman et al). 2002;187:1362-9

Insurance, health

Satisfaction with hysterectomy: low-income underinsured teaching hospital patients versus insured patients at a private hospital (Unger et al). 2002;187:1528-32

Interdelivery intervals; *see* Birth intervals

Interleukin-1

Differential characterization of women with vulvar vestibulitis syndrome (Witkin et al). 2002;187:589-94

Fetal plasma MMP-9 concentrations are elevated in preterm premature rupture of the membranes (Romero et al). 2002;187:1125-30

Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery (Genç et al). 2002;187:157-63

Interleukin-6

The effect of fetal acidemia on fetal-placental vascular tone and production of the inflammatory cytokines interleukin-6 and tumor necrosis factor-α (Pierce et al). 2002;187:894-7

Elevated maternal and fetal serum interleukin-6 levels are associated with epidural fever (Goetzl et al). 2002;187:834-8

Internship and residency

Guidelines for the selection of the route of hysterectomy: application in a resident clinic population (Kovac et al). 2002;187:1521-7

Longitudinal impact of a female pelvic medicine and reconstructive pelvic surgery fellowship on resident education (Cundiff et al). 2002;187:1487-93

Self-care of stress in residency (Friedman) (Letter); (Schneider et al) (Reply). 2002;187:1425-6

Interstitial cystitis; *see* Cystitis

Intestinal obstruction

Sigmoid endometriosis in a postmenopausal woman (Deval et al). 2002;187:1723-5

Intimate partners; *see* Sexual partners

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Intraoperative care

A 7.5-MHz finger-grip ultrasound probe for real-time intraoperative guidance during complex reproductive surgical procedures (Letterie and Catherino). 2002;187:1588-90

The use of intraoperative cystoscopy in major vaginal and urogynecologic surgeries (Kwon et al). 2002;187:1466-72

Intraoperative complications

Open Burch urethropexy has a low rate of perioperative complications (Kenton et al). 2002;187:107-10

Intrauterine devices

Mechanisms of action of intrauterine devices: update and estimation of postfertilization effects (Stanford and Mikolajczyk). 2002;187:1699-708 (AJOG reviews)

Intrauterine growth restriction; *see* Fetal growth retardation

Iron

Abnormal iron parameters in the pregnancy syndrome preeclampsia (Rayman et al). 2002;187:412-8

Ischemia

The effect of labor on maternal and fetal vitamins C and E (Woods et al). 2002;187:1179-83

J

Jehovah's Witnesses; *see* Christianity

Jurisprudence

Introduction of contextual legal issues in an interdisciplinary program for the study of ethical dilemmas in obstetrics and gynecology for third-year medical students (Green and Sara). 2002;187:S44-8

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Ketones

Impact of maternal ketonuria in postterm pregnancy (Spellacy) (Letter); (Divon and Onyeije) (Reply). 2002;187:1425

Ketorolac

The effect of ketorolac on postoperative febrile episodes in patients after abdominal myomectomy (Held et al). 2002;187:1450-5

Kidney failure, chronic

Pregnancy in women who undergo long-term hemodialysis (Chao et al). 2002;187:152-6

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Labeling, drug; *see* Drug labeling

Labial frenum

Prepubertal labial adhesions: evaluation of a referral population (Bacon). 2002;187:327-32

Labor

Advising prospective mothers about the maternal morbidity of vaginal childbirth (Bump). 2002;187:823 (Editorial)

Correlating head-to-body delivery intervals with neonatal depression in vaginal births that result in permanent brachial plexus injury (Allen et al). 2002;187:839-42

The effect of labor on maternal and fetal vitamins C and E (Woods et al). 2002;187:1179-83

Effects of sublingual nitroglycerin on human uterine contractility during the active phase of labor (Buhimschi et al). 2002;187:235-8. Correction 2002;187:411

First magnetomyographic recordings of uterine activity with spatial-temporal information with a 151-channel sensor array (Eswaran et al). 2002;187:145-51

Informed consent and birth: protecting the pelvic floor and ourselves (O'Boyle et al). 2002;187:981-3 (Clin. opinion)

Length of hospital stay, obstetric conditions at childbirth, and maternal readmission: a population-based cohort study (Liu et al). 2002;187:681-7

Reassessing the labor curve in nulliparous women (Zhang et al). 2002;187:824-8

Regulation of connexin 43 by nitric oxide in primary uterine myocytes from term pregnant women (Roh et al). 2002;187:434-40

Troponin I in the diagnosis of acute myocardial infarction in pregnancy, labor, and post partum (Shade et al). 2002;187:1719-20

Labor, induced

A comparison of vaginally administered misoprostol with extra-amniotic saline solution infusion for cervical ripening and labor induction (Mullin et al). 2002;187:847-52

Cost-effectiveness of induction after preterm premature rupture of the membranes (Grable). 2002;187:1153-8

Dose variation that is associated with approximated one-quarter tablet doses of misoprostol (Williams et al). 2002;187:615-9

Effect of vaginal pH on efficacy of the dinoprostone gel for cervical ripening/labor induction (Ramsey et al). 2002;187:843-6

Elective induction: an analysis of economic and health consequences (Kaufman et al). 2002;187:858-63

Misoprostol versus low-dose oxytocin for cervical ripening: a prospective, randomized, double-masked trial (Ferguson et al). 2002;187:273-80

Labor, premature

β-Adrenergic receptor genotype and preterm delivery (Landau et al). 2002;187:1294-8

Cervical cerclage (Novy) (Letter); (Althuisius et al) (Reply); (Rust and Atlas) (Reply). 2002;187:1426-8

Cervical length and funneling at 22 and 27 weeks to predict spontaneous birth before 32 weeks in twin pregnancies: a French prospective multicenter study (Vayssière et al). 2002;187:1596-604

History of abortion, preterm, term birth, and risk of preeclampsia: a population-based study (Xiong et al). 2002;187:1013-8

The impact of prenatal care in the United States on preterm births in the presence and absence of antenatal high-risk conditions (Vintzileos et al). 2002;187:1254-7

Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery (Genç et al). 2002;187:157-63

A prospective randomized safety trial of celecoxib for treatment of preterm labor (Stika et al). 2002;187:653-60

Role of tumor necrosis factor–α in the premature rupture of membranes and preterm labor pathways (Fortunato et al). 2002;187:1159-62

Sexual intercourse association with asymptomatic bacterial vaginosis and *Trichomonas vaginalis* treatment in relationship to preterm birth (Berghella et al). 2002;187:1277-82

Ultrasound-indicated cervical cerclage: outcome depends on preoperative cervical length and presence of visible membranes at time of cerclage (Groom et al). 2002;187:445-9

Vaginal hydrolytic enzymes, immunoglobulin A against *Gardnerella vaginalis* toxin, and risk of early preterm birth among women in preterm labor with bacterial vaginosis or intermediate flora (Cauci et al). 2002;187:877-81

Labor complications

Interdelivery interval and uterine rupture (Bujold et al). 2002;187:1199-202

Male predominance in fetal distress during labor (Bekedam et al). 2002;187:1605-7

A state-wide assessment of the obstetric, anesthesia, and operative team personnel who are available to manage the labors and deliveries and to treat the complications of women who attempt vaginal birth after cesarean delivery (Lavin et al). 2002;187:611-4

Labor presentation

The effect of mode of delivery and gestational age on neonatal outcome of the non-cephalic-presenting second twin (Caukwell and Murphy). 2002;187:1356-61

Labor stage, first

A comparison of vaginally administered misoprostol with extra-amniotic saline solution infusion for cervical ripening and labor induction (Mullin et al). 2002;187:847-52

Dose variation that is associated with approximated one-quarter tablet doses of misoprostol (Williams et al). 2002;187:615-9

Effect of vaginal pH on efficacy of the dinoprostone gel for cervical ripening/labor induction (Ramsey et al). 2002;187:843-6

Local application of platelet-activating factor induces cervical ripening accompanied by infiltration of polymorphonuclear leukocytes in rats (Maul et al). 2002;187:829-33

Misoprostol versus low-dose oxytocin for cervical ripening: a prospective, randomized, double-masked trial (Ferguson et al). 2002;187:273-80

Labor stage, third

Is rectal misoprostol really effective in the treatment of third stage of labor? A randomized controlled trial (Çali???kan et al). 2002;187:1038-45

The use of oxytocin administration to manage the third stage of labor (Shojai et al) (Letter); (Allbert) (Reply). 2002;187:516-7

Lamellar bodies; *see* Phospholipids

Laminaria

Impact of midtrimester dilation and evacuation on subsequent pregnancy outcome (Kalish et al). 2002;187:882-5

Laparoscopy

Early physician experience with laparoscopically assisted vaginal hysterectomy and rates of surgical complications and conversion to laparotomy (Visco et al). 2002;187:1008-12

Formation of vesicovaginal fistulas in laparoscopic hysterectomy with electrosurgically induced cystotomy in female mongrel dogs (Cogan et al). 2002;187:1510-4

Laparoscopic radical hysterectomy (type III) with aortic and pelvic lymphadenectomy in patients with stage I cervical cancer: surgical morbidity and intermediate follow-up (Spirtos et al). 2002;187:340-8

Multiple foreign body erosions after laparoscopic colposuspension with mesh (Kenton et al). 2002;187:252-3

Laparotomy

Early physician experience with laparoscopically assisted vaginal hysterectomy and rates of surgical complications and conversion to laparotomy (Visco et al). 2002;187:1008-12

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Laser coagulation

Interstitial laser photocoagulation for uterine myomas (Visvanathan et al). 2002;187:382-4

Placental types and twin-twin transfusion syndrome (Bermúdez et al). 2002;187:489-94

Laser surgery

Pregnancy loss after successful laser surgery for previable twin-twin transfusion syndrome (De Lia and Carr) (Letter); (van Gemert et al) (Reply). 2002;187:517-8

Type III female genital mutilation: clinical implications and treatment by carbon dioxide laser surgery (Penna et al). 2002;187:1550-4

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Lead in breastmilk and maternal bone turnover (Sowers et al). 2002;187:770-6

Lectins

Low serum level of mannan-binding lectin is a determinant for pregnancy outcome in women with recurrent spontaneous abortion (Kruse et al). 2002;187:1313-20

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Predicting ambulation by checking leg withdrawal in fetuses with spina bifida (Petrikovsky) (Letter); (Biggio et al) (Reply). 2002;187:256

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Vesicouterine fistula after uterine artery embolization: a case report (Sultana et al). 2002;187:1726-7

Leiomyosarcoma

Completely aborted uterine leiomyosarcoma in the puerperium (Cleary-Goldman et al). 2002;187:1717-8

PTEN mutation analysis in uterine leiomyosarcomas and mixed mullerian sarcomas (Amant and Vergote). 2002;187:258 (Letter)

Length of stay

Length of hospital stay, obstetric conditions at childbirth, and maternal readmission: a population-based cohort study (Liu et al). 2002;187:681-7

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Letters

Are women who are Jehovah's Witnesses at risk of maternal death? (Friedman et al) (Letter); (Saphier et al) (Reply). 2002;187:1729-30

Cervical cerclage (Novy) (Letter); (Althuisius et al) (Reply); (Rust and Atlas) (Reply). 2002;187:1426-8

Clinical outcomes related to either the 1- or 2-hour postprandial glucose level in women with gestational diabetes (Moses and Lucas) (Letter); (Weisz et al) (Reply). 2002;187:817-8

Defining the relationship between obstetricians and maternal-fetal medicine specialists (Lao and Leung) (Letter); (Vintzileos and Smulian) (Reply). 2002;187:257-8

Differences in cerclage management lead to different outcomes (Zalar) (Letter); (Rust et al) (Reply); (Althuisius et al) (Reply). 2002;187:514-5

Erythromycin use during pregnancy in relation to pyloric stenosis (Hussain and Herson) (Letter); (Louik) (Reply). 2002;187:821-2

Five-year experience with midtrimester amniocentesis performed by a single group of obstetrician-gynecologists at a community hospital (Bsat). 2002;187:1728 (Letter)

The G-spot: a modern gynecologic myth (Whipple and Perry) (Letter); (Hines) (Reply). 2002;187:519-20

The G-spot: some missing pieces of the puzzle (Chalker) (Letter); (Hines) (Reply). 2002;187:518-20

The G-spot (Zavia??I?? and Ablin) (Letter); (Hines) (Reply). 2002;187:519-20

Gestational diabetes mellitus and glucose tolerance test: value of the values (Rohilla) (Letter); (Ergin and Lembet) (Reply). 2002;187:1424-5

Gluteal necrotizing myofasciitis (Hoeffel) (Letter); (Goldberg et al) (Reply). 2002;187:1120-1

Impact of maternal ketonuria in postterm pregnancy (Spellacy) (Letter); (Divon and Onyeije) (Reply). 2002;187:1425

In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 sero-discordant couples (Garrido et al) (Letter); (Sauer and Chang) (Reply). 2002;187:1121-2
8,12-Iso-iPF$_{2\alpha}$-VI: the last word on oxidative stress? (Hubel et al) (Letter); (Levine and FitzGerald) (Reply). 2002;187:1119-20
Neurobiology of diurnal periodicity for fetal heart rate variability (Friedman). 2002;187:256-7 (Letter)
No evidence for lipid peroxidation in severe preeclampsia (Poston and Mallet) (Letter); (Levine and FitzGerald) (Reply). 2002;187:1118-20
Patients with severe eclampsia benefit from long-term epidural analgesia (Hariharan) (Letter); (Lucas et al) (Reply). 2002;187:259-60
Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Deffieux et al) (Letter); (Borgatta and Stubblefield) (Reply). 2002;187:819-20
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PTEN mutation analysis in uterine leiomyosarcomas and mixed mullerian sarcomas (Amant and Vergote). 2002;187:258 (Letter)
Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Dargent) (Letter); (Rodriguez and Rose) (Reply). 2002;187:1728-9
Recalculation of gestational sac losses in multifetal pregnancy (Ross and Khorram) (Letter); (Dickey et al) (Reply). 2002;187:820-1
Selective photocoagulation of monochorionic twin pregnancy (Myers and Bennett) (Letter); (Quintero) (Reply). 2002;187:258-9
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Treatment of early preterm spontaneous rupture of membranes (Sciscione) (Letter); (Quintero) (Reply). 2002;187:818-9
Use of cephalosporins during pregnancy and in the presence of congenital abnormalities (Berkovitch and Merlob) (Letter); (Czeizel) (Reply). 2002;187:817
The use of oxytocin administration to manage the third stage of labor (Shojai et al) (Letter); (Allbert) (Reply). 2002;187:516-7
Usefulness of 3-dimensional color Doppler imaging in the diagnosis and management of placenta percreta (Jaraquemada) (Letter); (Chou et al) (Reply). 2002;187:515-6
Value of bilateral hypogastric artery occlusion for severe obstetric hemorrhage (Jaraquemada). 2002;187:821 (Letter)

Leukocytes
Paternal leukocyte alloimmunization as a treatment for hemolytic disease of the newborn in a rabbit model (Whitecar et al). 2002;187:977-80

Levator ani muscle; *see* Pelvis

Levonorgestrel
Emergency contraception and fire extinguishers: a prevention paradox (Grimes). 2002;187:1536-8 (Clin. opinion)

Levormeloxifene
Adverse events that are associated with the selective estrogen receptor modulator levormeloxifene in an aborted phase III osteoporosis treatment study (Goldstein and Nanavati). 2002;187:521-7

LH
Antitumor effects of the cytotoxic luteinizing hormone–releasing hormone analog AN-152 on human endometrial and ovarian cancers xenografted into nude mice (Grûndker et al). 2002;187:528-37

Ligaments
Cooper's ligament urethrovesical suspension for stress incontinence. Nine years' experience—results, complications, techniques (Gabbe). 2002;187:512-3 (50 years ago)

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Selective photocoagulation of monochorionic twin pregnancy (Myers and Bennett) (Letter); (Quintero) (Reply). 2002;187:258-9

Lipid peroxidation
8,12-Iso-iPF$_{2\alpha}$-VI: the last word on oxidative stress? (Hubel et al) (Letter); (Levine and FitzGerald) (Reply). 2002;187:1119-20
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Liver
Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency (Westgren et al). 2002;187:475-82

Liver diseases
Fetal hepatic calcifications: prenatal diagnosis and outcome (Simchen et al). 2002;187:1617-22

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Low birth weight infant; *see* Infant, low birth weight

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Lubrication
Effects of ovariectomy and estrogen and androgen treatment on sildenafil-mediated changes in female genital blood flow and vaginal lubrication in the animal model (Min et al). 2002;187:1370-6

Lung
Fetal lung maturity indices—a plea for gestational age–specific interpretation: a case report and discussion (Pinette et al). 2002;187:1721-2
Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep (Moss et al). 2002;187:1059-65
The use of lamellar body counts to predict fetal lung maturity in pregnancies complicated by diabetes mellitus (DeRoche et al). 2002;187:908-12

Lung, abnormalities
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Lung diseases
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Laparoscopic radical hysterectomy (type III) with aortic and pelvic lymphadenectomy in patients with stage I cervical cancer: surgical morbidity and intermediate follow-up (Spirtos et al). 2002;187:340-8
Prognostic significance of Bcl-2, p53 overexpression, and lymph node metastasis in surgically staged endometrial carcinoma (Ohkouchi et al). 2002;187:353-9
Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Dargent) (Letter); (Rodriguez and Rose) (Reply). 2002;187:1728-9

Lymphocyte subsets
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Lymphocyte transformation
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Lymphocytic choriomeningitis virus
Lymphocytic choriomeningitis virus: emerging fetal teratogen (Barton et al). 2002;187:1715-6

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Magnesium sulfate
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Magnetic resonance imaging
Fetal central nervous system ventricle and cisterna magna measurements by magnetic resonance imaging (Twickler et al). 2002;187:927-31
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Magnetics
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Mannans
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Mass screening
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Biochemical screening for aneuploidy in ovum donor pregnancies (Donnenfeld et al). 2002;187:1222-5
Can cervicography be improved? An evaluation with arbitrated cervicography interpretations (Schneider et al). 2002;187:15-23
Correction for insulin-dependent diabetes in maternal serum α-fetoprotein testing has outlived its usefulness (Evans et al). 2002;187:1084-6
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A history of induced abortion in relation to substance use during subsequent pregnancies carried to term (Coleman et al). 2002;187:1673-8
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Maternal-fetal exchange
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Erythromycin use during pregnancy in relation to pyloric stenosis (Hussain and Herson) (Letter); (Louik) (Reply). 2002;187:821-2
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Maternal mortality
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Menopause
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Menorrhagia
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Menstruation
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Mental disorders
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Metabolism
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Metabolism, inborn errors
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Metalloproteinases
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Mycobacterium bovis
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Myocardial infarction
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Myoma
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Myomectomy
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Myometrium
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Disruption of the endometrial-myometrial border during pregnancy as a risk factor for adenomyosis (Curtis et al). 2002;187:543-4
Isolated microparticles, but not whole plasma, from women with preeclampsia impair endothelium-dependent relaxation in isolated myometrial arteries from healthy pregnant women (VanWijk et al). 2002;187:1686-93
Magnesium sulfate inhibits the oxytocin-induced production of inositol 1,4,5-trisphosphate in cultured human myometrial cells (Hurd et al). 2002;187:419-24
The myometrial junctional zone spiral arteries in normal and abnormal pregnancies. A review of the literature (Brosens et al). 2002;187:1416-23 (AJOG reviews)

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Neoplasm metastasis
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Neoplasm staging
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Neoplasms
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Nerve net
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Neural tube defects
Double-positive maternal serum screening results for Down syndrome and open neural tube defects: an indicator for fetal structural or chromosomal abnormalities and adverse obstetric outcomes (Chitayat et al). 2002;187:758-63
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Neuromuscular function
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Neuroprotective proteins; *see* Proteins

Neuroregulators
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Neurotrophic factor
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Neutrophils
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Nifedipine
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Nimodipine
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Nitric oxide
Contribution of nonendothelial nitric oxide to altered rat uterine resistance artery serotonin reactivity during pregnancy (Mandalà et al). 2002;187:463-8
Plasma nitric oxide levels and the expression of P-selectin on platelets in preeclampsia (Yoneyama et al). 2002;187:676-80
Prolonged mild fetal hypoxia up-regulates type I nitric oxide synthase expression in discrete areas of the late-gestation fetal sheep brain (Pryor et al). 2002;187:164-70
Regulation of connexin 43 by nitric oxide in primary uterine myocytes from term pregnant women (Roh et al). 2002;187:434-40

Nitroglycerin
Effects of sublingual nitroglycerin on human uterine contractility during the active phase of labor (Buhimschi et al). 2002;187:235-8. Correction 2002;187:411
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Nomenclature
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Norethindrone
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Nutrition
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Obesity
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Obstetrical forceps
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Obstetrics
The challenge in education in obstetrics and gynecology continues: a response to 2001: have we met the educational challenges of obstetrics and gynecology? (Cummings). 2002;187:1413-5 (Education)
Defining the relationship between obstetricians and maternal-fetal medicine specialists (Lao and Leung) (Letter); (Vintzileos and Smulian) (Reply). 2002;187:257-8

End-of-life discussions for the primary care obstetrician/gynecologist (Finnerty et al). 2002;187:296-301
Five-year experience with midtrimester amniocentesis performed by a single group of obstetrician-gynecologists at a community hospital (Bsat). 2002;187:1728 (Letter)
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How virtual reality may enhance training in obstetrics and gynecology (Letterie). 2002;187:S37-40
Introduction of contextual legal issues in an interdisciplinary program for the study of ethical dilemmas in obstetrics and gynecology for third-year medical students (Green and Sara). 2002;187:S44-8
Longitudinal impact of a female pelvic medicine and reconstructive pelvic surgery fellowship on resident education (Cundiff et al). 2002;187:1487-93
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Women's perceptions of and experiences with medical student involvement in outpatient obstetric and gynecologic care in the United Arab Emirates (Rizk et al). 2002;187:1091-100 (Education)

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Omentum
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Oocytes
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Orgasm
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The G-spot: some missing pieces of the puzzle (Chalker) (Letter); (Hines) (Reply). 2002;187:518-20
The G-spot (Zavia??I?? and Ablin) (Letter); (Hines) (Reply). 2002;187:519-20

Osteoporosis
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Osteotomy
Three-dimensional computed tomography evaluation of bony birth canal morphologic deformity (small pelvic cavity) after dome pelvic osteotomy for developmental dysplasia of the hip (Kojima et al). 2002;187:1591-5

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Ovarian neoplasms
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The effect of various insufflation gases on tumor implantation in an animal model (Hopkins et al). 2002;187:994-6
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Ovariectomy
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$P2X_3$ receptor subunit messenger RNA expression in the female mouse bladder after oophorectomy with or without estrogen replacement (Carley et al). 2002;187:103-6
Treatment of a case of primary retroperitoneal mucinous cystadenocarcinoma: is adjuvant hysterectomy and bilateral salpingo-oophorectomy justified? (Kessler et al). 2002;187:227-32

Ovary
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Oxygen
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Vitamin C and E supplementation in women at risk of preeclampsia is associated with changes in indices of oxidative stress and placental function (Chappell et al). 2002;187:777-84

Oxytocin
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Pain
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Over-the-counter oral analgesia for postcesarean pain (Jakobi et al). 2002;187:1066-9
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Pancreatitis
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Papillomaviruses

Urbanization and baseline prevalence of genital infections including *Candida, Trichomonas,* and human papillomavirus and of a disturbed vaginal ecology as established in the Dutch Cervical Screening Program (Boon et al). 2002;187:365-9

Parakeratosis

The significance of hyperkeratosis/parakeratosis on otherwise normal Papanicolaou smears (Zahn et al). 2002;187:997-1001

Parity

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Increased risk of preeclampsia among nulliparous pregnant women with idiopathic hematuria (Stehman-Breen et al). 2002;187:703-8

Pelvic organ support in nulliparous pregnant and nonpregnant women: a case control study (O'Boyle et al). 2002;187:99-102

Preeclampsia in the parous woman: who is at risk? (Mostello et al). 2002;187:425-9

Reassessing the labor curve in nulliparous women (Zhang et al). 2002;187:824-8

Risk factors associated with anal sphincter tear: a comparison of primiparous patients, vaginal births after cesarean deliveries, and patients with previous vaginal delivery (Richter et al). 2002;187:1194-8

Parvovirus infections

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Patient readmission

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Patient satisfaction

Hysteroscopic transcervical endometrial resection versus thermal destruction for menorrhagia: a prospective randomized trial on satisfaction rate (Pellicano et al). 2002;187:545-50

Patient-centered goals for pelvic floor dysfunction surgery: what is success, and is it achieved? (Hullfish et al). 2002;187:88-92

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Women's perceptions of and experiences with medical student involvement in outpatient obstetric and gynecologic care in the United Arab Emirates (Rizk et al). 2002;187:1091-100 (Education)

Pelvic neoplasms

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Efficacy of static magnetic field therapy in chronic pelvic pain: a double-blind pilot study (Brown et al). 2002;187:1581-7

Health-related quality of life measurement in women with common benign gynecologic conditions: a systematic review (Jones et al). 2002;187:501-11 (AJOG reviews)

Informed consent and birth: protecting the pelvic floor and ourselves (O'Boyle et al). 2002;187:981-3 (Clin. opinion)

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Laparoscopic radical hysterectomy (type III) with aortic and pelvic lymphadenectomy in patients with stage I cervical cancer: surgical morbidity and intermediate follow-up (Spirtos et al). 2002;187:340-8

Morphometric analysis of smooth muscle in the anterior vaginal wall of women with pelvic organ prolapse (Boreham et al). 2002;187:56-63

Morphometric properties of the posterior vaginal wall in women with pelvic organ prolapse (Boreham et al). 2002;187:1501-9

Patient-centered goals for pelvic floor dysfunction surgery: what is success, and is it achieved? (Hullfish et al). 2002;187:88-92

Pelvic embolization for treatment of hemorrhage related to spontaneous and induced abortion (Deffieux et al) (Letter); (Borgatta and Stubblefield) (Reply). 2002;187:819-20

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Posterior vaginal wall defects and their relation to measures of pelvic floor neuromuscular function and posterior compartment symptoms (Fialkow et al). 2002;187:1443-9

The prevalence of interstitial cystitis in gynecologic patients with pelvic pain, as detected by intravesical potassium sensitivity (Parsons et al). 2002;187:1395-400

Regulation of matrix metalloproteinase expression by estrogen in fibroblasts that are derived from the pelvic floor (Moalli et al). 2002;187:72-9

Relationship between levator ani contraction and motor unit activation in the urethral sphincter (Kenton and Brubaker). 2002;187:403-6

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Three-dimensional computed tomography evaluation of bony birth canal morphologic deformity (small pelvic cavity) after dome pelvic osteotomy for developmental dysplasia of the hip (Kojima et al). 2002;187:1591-5

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Longitudinal impact of a female pelvic medicine and reconstructive pelvic surgery fellowship on resident education (Cundiff et al). 2002;187:1487-93

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Dargent) (Letter); (Rodriguez and Rose) (Reply). 2002;187:1728-9

Perception

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Perfusion

Cerebral perfusion pressure, and not cerebral blood flow, may be the critical determinant of intracranial injury in preeclampsia: a new hypothesis (Belfort et al). 2002;187:626-34

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Metabolic regulation of collagen I in fibroblasts isolated from normal peritoneum and adhesions by dichloroacetic acid (Diamond et al). 2002;187:1456-61

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Pituitary gland

Chronic in utero plasma hyperosmolality alters hypothalamic arginine vasopressin synthesis and pituitary arginine vasopressin content in newborn lambs (Ramirez et al). 2002;187:191-6

Placenta

Decreased vascularization and cell proliferation in placentas of intrauterine growth–restricted fetuses with abnormal umbilical artery flow velocity waveforms (Chen et al). 2002;187:764-9

The effect of fetal acidemia on fetal-placental vascular tone and production of the inflammatory cytokines interleukin-6 and tumor necrosis factor-α (Pierce et al). 2002;187:894-7

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Failure of the physiologic transformation of the spiral arteries in the placental bed in pregnancies complicated by premature rupture of membranes (Kim et al). 2002;187:1137-42

Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep (Lang et al). 2002;187:178-86

Gene expression profile of trisomy 21 placentas: a potential approach for designing noninvasive techniques of prenatal diagnosis (Gross et al). 2002;187:457-62

A longitudinal study of biochemical variables in women at risk of preeclampsia (Chappell et al). 2002;187:127-36

Placental syncytin expression in normal and preeclamptic pregnancies (Keith et al) (Letter); (Knerr et al) (Reply). 2002;187:1122-4

Placental types and twin-twin transfusion syndrome (Bermúdez et al). 2002;187:489-94

Punch biopsy of the human placental bed (Robson et al). 2002;187:1349-55

Vitamin C and E supplementation in women at risk of preeclampsia is associated with changes in indices of oxidative stress and placental function (Chappell et al). 2002;187:777-84

Placenta percreta

Usefulness of 3-dimensional color Doppler imaging in the diagnosis and management of placenta percreta (Jaraquemada) (Letter); (Chou et al) (Reply). 2002;187:515-6

Placental perfusion

The pharmacokinetics of glyceryl trinitrate with the use of the in vitro term human placental perfusion setup (Bustard et al). 2002;187:187-90

Plasma

Chronic in utero plasma hyperosmolality alters hypothalamic arginine vasopressin synthesis and pituitary arginine vasopressin content in newborn lambs (Ramirez et al). 2002;187:191-6

Decreasing the plasma triglyceride level in hypertriglyceridemia-induced pancreatitis in pregnancy: a case report (Loo and Tan). 2002;187:241-2

Effect of long-term hormone replacement therapy on plasma homocysteine in postmenopausal women: a randomized controlled study (Madsen et al). 2002;187:33-9

Fetal plasma MMP-9 concentrations are elevated in preterm premature rupture of the membranes (Romero et al). 2002;187:1125-30

Isolated microparticles, but not whole plasma, from women with preeclampsia impair endothelium-dependent relaxation in isolated myometrial arteries from healthy pregnant women (VanWijk et al). 2002;187:1686-93

Levels of plasminogen activators and their inhibitors in maternal and umbilical cord plasma in severe preeclampsia (Roes et al). 2002;187:1019-25

Maternal plasma cellular fibronectin concentrations in normal and preeclamptic pregnancies: a longitudinal study for early prediction of preeclampsia (Chavarría et al). 2002;187:595-601

Plasma nitric oxide levels and the expression of P-selectin on platelets in preeclampsia (Yoneyama et al). 2002;187:676-80

Plasminogen activators

Levels of plasminogen activators and their inhibitors in maternal and umbilical cord plasma in severe preeclampsia (Roes et al). 2002;187:1019-25

Platelet activating factor

Local application of platelet-activating factor induces cervical ripening accompanied by infiltration of polymorphonuclear leukocytes in rats (Maul et al). 2002;187:829-33

Platelet activation

Platelet activation in the hypertensive disorders of pregnancy (Harlow et al). 2002;187:688-95

Platelets; *see* Blood platelets

Polycystic ovary syndrome

Health-related quality of life measurement in women with common benign gynecologic conditions: a systematic review (Jones et al). 2002;187:501-11 (AJOG reviews)

Polycystic ovarian syndrome and insulin resistance in white and Mexican American women: a comparison of two distinct populations (Kauffman et al). 2002;187:1362-9

Polyhydramnios

Substance abuse and polyhydramnios (Panting-Kemp et al). 2002;187:602-5

Polymorphism

The design, execution, and interpretation of genetic association studies in deciphering complex diseases (Romero et al). 2002;187:1299-312

Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery (Genç et al). 2002;187:157-63

Polymorphonuclear leukocytes; *see* Neutrophils

Polytetrafluoroethylene

Uncomplicated erosion of polytetrafluoroethylene grafts into the rectum (Kenton et al). 2002;187:233-4

Postcesarean section; *see* Cesarean section

Postfertilization; *see* Fertilization

Postmenopause; *see* Menopause

Postneonatal death; *see* Infant mortality

Postoperative complications

The effect of ketorolac on postoperative febrile episodes in patients after abdominal myomectomy (Held et al). 2002;187:1450-5

Predicting postoperative voiding efficiency after operation for incontinence and prolapse (Kleeman et al). 2002;187:49-52

Postoperative period

Over-the-counter oral analgesia for postcesarean pain (Jakobi et al). 2002;187:1066-9

Postpartum hemorrhage

Is rectal misoprostol really effective in the treatment of third stage of labor? A randomized controlled trial (Cali??kan et al). 2002;187:1038-45

Postpartum hemorrhage with concurrent massive inferior epigastric artery bleeding after cesarean delivery (Ko et al). 2002;187:243-4

Value of bilateral hypogastric artery occlusion for severe obstetric hemorrhage (Jaraquemada). 2002;187:821 (Letter)

Postterm pregnancy; *see* Pregnancy, prolonged

Potassium

The prevalence of interstitial cystitis in gynecologic patients with pelvic pain, as detected by intravesical potassium sensitivity (Parsons et al). 2002;187:1395-400

Poverty

Satisfaction with hysterectomy: low-income underinsured teaching hospital patients versus insured patients at a private hospital (Unger et al). 2002;187:1528-32

Povidone-iodine

Povidone-iodine spray technique versus traditional scrub-paint technique for preoperative abdominal wall preparation (Moen et al). 2002;187:1434-7

Predisposing factors; *see* Causality

Preeclampsia; *see also* Pregnancy complications, cardiovascular

Abnormal iron parameters in the pregnancy syndrome preeclampsia (Rayman et al). 2002;187:412-8

Cerebral perfusion pressure, and not cerebral blood flow, may be the critical determinant of intracranial injury in preeclampsia: a new hypothesis (Belfort et al). 2002;187:626-34

Endothelial dysfunction in uterine circulation in preeclampsia: can estrogens improve it? (Svedas et al). 2002;187:1608-16

History of abortion, preterm, term birth, and risk of preeclampsia: a population-based study (Xiong et al). 2002;187:1013-8

Increased risk of preeclampsia among nulliparous pregnant women with idiopathic hematuria (Stehman-Breen et al). 2002;187:703-8

8,12-Iso-iPF$_{2\alpha}$-VI: the last word on oxidative stress? (Hubel et al) (Letter); (Levine and FitzGerald) (Reply). 2002;187:1119-20

Isolated microparticles, but not whole plasma, from women with preeclampsia impair endothelium-dependent relaxation in isolated myometrial arteries from healthy pregnant women (VanWijk et al). 2002;187:1686-93

Levels of plasminogen activators and their inhibitors in maternal and umbilical cord plasma in severe preeclampsia (Roes et al). 2002;187:1019-25

A longitudinal study of biochemical variables in women at risk of preeclampsia (Chappell et al). 2002;187:127-36

Maternal lymphocyte subpopulations (CD45RA and CD45RO) in preeclampsia (Chaiworapongsa et al). 2002;187:889-93

Maternal plasma cellular fibronectin concentrations in normal and preeclamptic pregnancies: a longitudinal study for early prediction of preeclampsia (Chavarría et al). 2002;187:595-601

Microparticle subpopulations are increased in preeclampsia: possible involvement in vascular dysfunction? (VanWijk et al). 2002;187:450-6

The myometrial junctional zone spiral arteries in normal and abnormal pregnancies. A review of the literature (Brosens et al). 2002;187:1416-23 (AJOG reviews)

No difference in structure between omental small arteries isolated from women with preeclampsia, intrauterine growth restriction, and normal pregnancies (Ong et al). 2002;187:606-10

No evidence for lipid peroxidation in severe preeclampsia (Poston and Mallet) (Letter); (Levine and FitzGerald) (Reply). 2002;187:1118-20

Placental syncytin expression in normal and preeclamptic pregnancies (Keith et al) (Letter); (Knerr et al) (Reply). 2002;187:1122-4

Plasma nitric oxide levels and the expression of P-selectin on platelets in preeclampsia (Yoneyama et al). 2002;187:676-80

Platelet activation in the hypertensive disorders of pregnancy (Harlow et al). 2002;187:688-95

Preeclampsia in the parous woman: who is at risk? (Mostello et al). 2002;187:425-9

Transcranial Doppler measurement of cerebral velocity indices as a predictor of preeclampsia (Riskin-Mashiah et al). 2002;187:1667-72

Use of automated home blood pressure monitoring in pregnancy: is it safe? (Lo et al). 2002;187:1321-8

Vitamin C and E supplementation in women at risk of preeclampsia is associated with changes in indices of oxidative stress and placental function (Chappell et al). 2002;187:777-84

Pregnancy

Comparison of pregnancy dating by last menstrual period, ultrasound scanning, and their combination (Savitz et al). 2002;187:1660-6

False-positive serum human chorionic gonadotropin results: causes, characteristics, and recognition (Braunstein). 2002;187:217-24 (AJOG reviews)

Folate levels in pregnant women who smoke: an important gene/environment interaction (McDonald et al). 2002;187:620-5

Metabolic treatment of pregnancy and postdelivery period in a patient with cobalamin A disease (Boneh et al). 2002;187:225-6

Mood disturbance in pregnancy and the mode of delivery (Wu et al). 2002;187:864-7

Pelvic organ support in nulliparous pregnant and nonpregnant women: a case control study (O'Boyle et al). 2002;187:99-102

Pregnancy, drug effects

A history of induced abortion in relation to substance use during subsequent pregnancies carried to term (Coleman et al). 2002;187:1673-8

Methadone trough levels in pregnancy (Drozdick et al). 2002;187:1184-8

Review of pregnancy labeling of prescription drugs: is the current system adequate to inform of risks? (Doering et al). 2002;187:333-9 (Clin. opinion)

Use of cephalosporins during pregnancy and in the presence of congenital abnormalities (Berkovitch and Merlob) (Letter); (Czeizel) (Reply). 2002;187:817

Pregnancy, ectopic

Ectopic pregnancy within a cesarean delivery scar: a case report (Fylstra et al). 2002;187:302-4

Pregnancy, multiple

The association between maternal factors and perinatal outcomes in triplet pregnancies (Luke et al). 2002;187:752-7

Cervical length and funneling at 22 and 27 weeks to predict spontaneous birth before 32 weeks in twin pregnancies: a French prospective multicenter study (Vayssière et al). 2002;187:1596-604

Cohort study of the neonatal outcome of twin pregnancies that were treated with prophylactic or rescue antenatal corticosteroids (Murphy et al). 2002;187:483-8

Doppler ultrasonographic evaluation of twins discordant for Rh alloimmunization (Chmait and Hull). 2002;187:250-1
The effect of mode of delivery and gestational age on neonatal outcome of the non-cephalic-presenting second twin (Caukwell and Murphy). 2002;187:1356-61
Effects of antenatal glucocorticoids on outcomes of very low birth weight multifetal gestations (Hashimoto et al). 2002;187:804-10
The ninety-fifth percentile for growth discordance predicts complications of twin pregnancy (Redman et al). 2002;187:667-71
Placental types and twin-twin transfusion syndrome (Bermúdez et al). 2002;187:489-94
Pregnancy loss after successful laser surgery for previable twin-twin transfusion syndrome (De Lia and Carr) (Letter); (van Gemert et al) (Reply). 2002;187:517-8
Recalculation of gestational sac losses in multifetal pregnancy (Ross and Khorram) (Letter); (Dickey et al) (Reply). 2002;187:820-1
Selective photocoagulation of monochorionic twin pregnancy (Myers and Bennett) (Letter); (Quintero) (Reply). 2002;187:258-9
Selective reduction of acardiac twin by radiofrequency ablation (Tsao et al). 2002;187:635-40
Selective termination of anomalous fetuses in multifetal pregnancies: two hundred cases at a single center (Eddleman et al). 2002;187:1168-72
A single center experience with 1000 consecutive cases of multifetal pregnancy reduction (Stone et al). 2002;187:1163-7
Size-discordant twin pairs have higher perinatal mortality rates than nondiscordant pairs (Hartley et al). 2002;187:1173-8

Pregnancy, physiology

β_2- and β_3-Adrenoreceptor agonists: human myometrial selectivity and effects on umbilical artery tone (Dennedy et al). 2002;187:641-7
Antimicrobial factors in the cervical mucus plug (Hein et al). 2002;187:137-44
Contribution of nonendothelial nitric oxide to altered rat uterine resistance artery serotonin reactivity during pregnancy (Mandalà et al). 2002;187:463-8
Disruption of the endometrial-myometrial border during pregnancy as a risk factor for adenomyosis (Curtis et al). 2002;187:543-4
Exercise-related changes in umbilical and uterine artery waveforms as assessed by Doppler ultrasound scans (Kennelly et al). 2002;187:661-6
Expression of angiogenic and neurotrophic factors in the human amnion and choriodecidua (Marvin et al). 2002;187:728-34
Isolated microparticles, but not whole plasma, from women with preeclampsia impair endothelium-dependent relaxation in isolated myometrial arteries from healthy pregnant women (VanWijk et al). 2002;187:1686-93
Lead in breastmilk and maternal bone turnover (Sowers et al). 2002;187:770-6
Local application of platelet-activating factor induces cervical ripening accompanied by infiltration of polymorphonuclear leukocytes in rats (Maul et al). 2002;187:829-33
No difference in structure between omental small arteries isolated from women with preeclampsia, intrauterine growth restriction, and normal pregnancies (Ong et al). 2002;187:606-10
Physical properties of the chorioamnion throughout gestation (Pressman et al). 2002;187:672-5
Placental syncytin expression in normal and preeclamptic pregnancies (Keith et al) (Letter); (Knerr et al) (Reply). 2002;187:1122-4
Pre-B-cell colony-enhancing factor, a novel cytokine of human fetal membranes (Ognjanovic and Bryant-Greenwood). 2002;187:1051-8
Regulation of connexin 43 by nitric oxide in primary uterine myocytes from term pregnant women (Roh et al). 2002;187:434-40
Regulation of matrix metalloproteinases (type IV collagenases) and their inhibitors in the virgin, timed pregnant, and postpartum rat uterus and cervix by prostaglandin E_2–cyclic adenosine monophosphate (Lyons et al). 2002;187:202-8
Structural remodeling of rat uterine veins in pregnancy (Page et al). 2002;187:1647-52
Transcranial Doppler measurement of cerebral velocity indices as a predictor of preeclampsia (Riskin-Mashiah et al). 2002;187:1667-72

Pregnancy, prolonged

Impact of maternal ketonuria in postterm pregnancy (Spellacy) (Letter); (Divon and Onyeije) (Reply). 2002;187:1425
Male gender predisposes to prolongation of pregnancy (Divon et al). 2002;187:1081-3

Pregnancy, unwanted

Emergency contraception and fire extinguishers: a prevention paradox (Grimes). 2002;187:1536-8 (Clin. opinion)

Pregnancy complications

Birth weight and fetal death in the United States: the effect of maternal diabetes during pregnancy (Mondestin et al). 2002;187:922-6
Calcium channel blocker, nimodipine, for the treatment of bipolar disorder during pregnancy (Yingling et al). 2002;187:1711-2
Clinical outcomes related to either the 1- or 2-hour postprandial glucose level in women with gestational diabetes (Moses and Lucas) (Letter); (Weisz et al) (Reply). 2002;187:817-8
Correction for insulin-dependent diabetes in maternal serum α-fetoprotein testing has outlived its usefulness (Evans et al). 2002;187:1084-6
Decreasing the plasma triglyceride level in hypertriglyceridemia-induced pancreatitis in pregnancy: a case report (Loo and Tan). 2002;187:241-2
The design, execution, and interpretation of genetic association studies in deciphering complex diseases (Romero et al). 2002;187:1299-312
The effect of a maternal infusion of amino acids on umbilical uptake in pregnancies complicated by intrauterine growth restriction (Ronzoni et al). 2002;187:741-6
The effect of gender and gestational diabetes mellitus on cord leptin concentration (Okereke et al). 2002;187:798-803
Ethical challenges of decision making with pregnant patients who have schizophrenia (McCullough et al). 2002;187:696-702
Fetal genotypes and pregnancy outcomes in 35 families with mitochondrial trifunctional protein mutations (Yang et al). 2002;187:715-20
Gestational diabetes mellitus and glucose tolerance test: value of the values (Rohilla) (Letter); (Ergin and Lembet) (Reply). 2002;187:1424-5
Impaired tolerance for glucose in women with recurrent vaginal candidiasis (Donders et al). 2002;187:989-93
Maternal death at an inner-city hospital, 1949-2000 (Ho et al). 2002;187:1213-6
Pregnancy in women who undergo long-term hemodialysis (Chao et al). 2002;187:152-6
Prevalence of maternal obesity in an urban center (Ehrenberg et al). 2002;187:1189-93
Screening for gestational diabetes mellitus in the subsequent pregnancy: is it worthwhile? (Lu et al). 2002;187:918-21
Substance abuse and polyhydramnios (Panting-Kemp et al). 2002;187:602-5
The T-helper 1/T-helper 2 balance in peripheral blood of women with hyperemesis gravidarum (Yoneyama et al). 2002;187:1631-5
The use of lamellar body counts to predict fetal lung maturity in pregnancies complicated by diabetes mellitus (DeRoche et al). 2002;187:908-12

Usefulness of 3-dimensional color Doppler imaging in the diagnosis and management of placenta percreta (Jaraquemada) (Letter); (Chou et al) (Reply). 2002;187:515-6

Pregnancy complications, cardiovascular

Blood pressure patterns through consecutive pregnancies are influenced by body mass index (Strevens et al). 2002;187:1343-8

Efficacy and safety of nifedipine tablets for the acute treatment of severe hypertension in pregnancy (Brown et al). 2002;187:1046-50

Hemodynamic changes and baroreflex gain in the supine hypotensive syndrome (Lanni et al). 2002;187:1636-41

Insulin, insulin-like growth factor-1, and insulin resistance in women with pregnancy-induced hypertension (Bartha et al). 2002;187:735-40

Patients with severe eclampsia benefit from long-term epidural analgesia (Hariharan) (Letter); (Lucas et al) (Reply). 2002;187:259-60

Platelet activation in the hypertensive disorders of pregnancy (Harlow et al). 2002;187:688-95

Troponin I in the diagnosis of acute myocardial infarction in pregnancy, labor, and post partum (Shade et al). 2002;187:1719-20

Use of automated home blood pressure monitoring in pregnancy: is it safe? (Lo et al). 2002;187:1321-8

Pregnancy complications, hematologic

Acquired and inherited thrombophilia in women with unexplained fetal losses (Alonso et al). 2002;187:1337-42

Doppler ultrasonographic evaluation of twins discordant for Rh alloimmunization (Chmait and Hull). 2002;187:250-1

The effect of fetal acidemia on fetal-placental vascular tone and production of the inflammatory cytokines interleukin-6 and tumor necrosis factor-α (Pierce et al). 2002;187:894-7

Failure of the physiologic transformation of the spiral arteries in the placental bed in pregnancies complicated by premature rupture of membranes (Kim et al). 2002;187:1137-42

The myometrial junctional zone spiral arteries in normal and abnormal pregnancies. A review of the literature (Brosens et al). 2002;187:1416-23 (AJOG reviews)

Paternal leukocyte alloimmunization as a treatment for hemolytic disease of the newborn in a rabbit model (Whitecar et al). 2002;187:977-80

Pregnancy complications, infectious

Antepartum use of antibiotics and early-onset neonatal sepsis: the next 4 years (Towers and Briggs). 2002;187:495-500

Bacterial vaginosis and vaginal fluid defensins during pregnancy (Balu et al). 2002;187:1267-71

Chronic intrauterine and fetal infection with *Gardnerella vaginalis* (McDuffie et al). 2002;187:1263-6

The effect of elective cesarean delivery and intrapartum infection on fetal lymphocyte activation and susceptibility to HIV infection (Bernstein et al). 2002;187:1283-9

Exposure to chronic stress and ethnic differences in rates of bacterial vaginosis among pregnant women (Culhane et al). 2002;187:1272-6

Impaired tolerance for glucose in women with recurrent vaginal candidiasis (Donders et al). 2002;187:989-93

In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 sero-discordant couples (Garrido et al) (Letter); (Sauer and Chang) (Reply). 2002;187:1121-2

Lymphocytic choriomeningitis virus: emerging fetal teratogen (Barton et al). 2002;187:1715-6

Obstetrician preferences for prenatal strategies to reduce early-onset group B streptococcal infection in neonates: a population-based survey (Petrova et al). 2002;187:709-14

Prenatal diagnosis of congenital cytomegalovirus infection by detection of immunoglobulin M antibodies to the 70-kd heat shock protein in fetal serum (Gerber et al). 2002;187:955-9

Sexual intercourse association with asymptomatic bacterial vaginosis and *Trichomonas vaginalis* treatment in relationship to preterm birth (Berghella et al). 2002;187:1277-82

Vaginal hydrolytic enzymes, immunoglobulin A against *Gardnerella vaginalis* toxin, and risk of early preterm birth among women in preterm labor with bacterial vaginosis or intermediate flora (Cauci et al). 2002;187:877-81

Pregnancy complications, neoplastic

Completely aborted uterine leiomyosarcoma in the puerperium (Cleary-Goldman et al). 2002;187:1717-8

Nonbilharzial bladder carcinoma complicating pregnancy—treatment with bacille Calmette-Guérin (Wax et al). 2002;187:239-40

Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Dargent) (Letter); (Rodriguez and Rose) (Reply). 2002;187:1728-9

Pregnancy loss; *see* Abortion, spontaneous

Pregnancy maintenance

Modulation of trophoblast function by tumor necrosis factor-α: a role in pregnancy establishment and maintenance? (Monzon-Bordonaba et al). 2002;187:1574-80

Pregnancy outcome

Abdominal versus vaginal cerclage after a failed transvaginal cerclage: a systematic review (Zaveri et al). 2002;187:868-72

Aspirin consumption during the first trimester of pregnancy and congenital anomalies: a meta-analysis (Kozer et al). 2002;187:1623-30

The association between maternal factors and perinatal outcomes in triplet pregnancies (Luke et al). 2002;187:752-7

Cohort study of the neonatal outcome of twin pregnancies that were treated with prophylactic or rescue antenatal corticosteroids (Murphy et al). 2002;187:483-8

Differences in cerclage management lead to different outcomes (Zalar) (Letter); (Rust et al) (Reply); (Althuisius et al) (Reply). 2002;187:514-5

Double-positive maternal serum screening results for Down syndrome and open neural tube defects: an indicator for fetal structural or chromosomal abnormalities and adverse obstetric outcomes (Chitayat et al). 2002;187:758-63

The effect of mode of delivery and gestational age on neonatal outcome of the non-cephalic-presenting second twin (Caukwell and Murphy). 2002;187:1356-61

Fetal genotypes and pregnancy outcomes in 35 families with mitochondrial trifunctional protein mutations (Yang et al). 2002;187:715-20

Fetal hepatic calcifications: prenatal diagnosis and outcome (Simchen et al). 2002;187:1617-22

Hospital primary cesarean delivery rates and the risk of poor neonatal outcomes (Bailit et al). 2002;187:721-7

Impact of midtrimester dilation and evacuation on subsequent pregnancy outcome (Kalish et al). 2002;187:882-5

Low serum level of mannan-binding lectin is a determinant for pregnancy outcome in women with recurrent spontaneous abortion (Kruse et al). 2002;187:1313-20

Male predominance in fetal distress during labor (Bekedam et al). 2002;187:1605-7

Mode of delivery and outcome of 699 term singleton breech deliveries at a single center (Giuliani et al). 2002;187:1694-8

Perinatal outcome after preterm premature rupture of membranes with in situ cervical cerclage (McElrath et al). 2002;187:1147-52

Pregnancy outcome of female survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (Green et al). 2002;187:1070-80

Pregnancy in women who undergo long-term hemodialysis (Chao et al). 2002;187:152-6

Prenatal diagnosis and management of congenital cystic adenomatoid malformation of the lung (Duncombe et al). 2002;187:950-4

Prognostic value of uterine artery Doppler velocimetry in growth-restricted fetuses delivered near term (Vergani et al). 2002;187:932-6

Ultrasound-indicated cervical cerclage: outcome depends on preoperative cervical length and presence of visible membranes at time of cerclage (Groom et al). 2002;187:445-9

Pregnancy termination; *see* Abortion

Pregnancy tests

Comparison of pregnancy dating by last menstrual period, ultrasound scanning, and their combination (Savitz et al). 2002;187:1660-6

Pregnancy trimester, first

Aspirin consumption during the first trimester of pregnancy and congenital anomalies: a meta-analysis (Kozer et al). 2002;187:1623-30

Early genetic sonogram for Down syndrome detection (Bahado-Singh et al). 2002;187:1235-8

Early surgical abortion: efficacy and safety (Paul et al). 2002;187:407-11

Nuchal translucency and first trimester biochemical markers for Down syndrome screening: a cost-effectiveness analysis (Caughey et al). 2002;187:1239-45

Pregnancy trimester, second

An aggressive interventional protocol for early midtrimester premature rupture of the membranes using gelatin sponge for cervical plugging (O'Brien et al). 2002;187:1143-6

Cervical cerclage (Novy) (Letter); (Althuisius et al) (Reply); (Rust and Atlas) (Reply). 2002;187:1426-8

A comparison of medical induction and dilation and evacuation for second-trimester abortion (Autry et al). 2002;187:393-7

Early genetic sonogram for Down syndrome detection (Bahado-Singh et al). 2002;187:1235-8

Five-year experience with midtrimester amniocentesis performed by a single group of obstetrician-gynecologists at a community hospital (Bsat). 2002;187:1728 (Letter)

Impact of midtrimester dilation and evacuation on subsequent pregnancy outcome (Kalish et al). 2002;187:882-5

Isolated choroid plexus cyst in low-risk women less than 35 years old (Demasio et al). 2002;187:1246-9

Midtrimester nuchal thickness and the prediction of postnatal congenital heart defect (Bahado-Singh et al). 2002;187:1250-3

Patients with prior second-trimester loss: prophylactic cerclage or serial transvaginal sonograms? (Berghella et al). 2002;187:747-51

A randomized controlled trial comparing two protocols for the use of misoprostol in midtrimester pregnancy termination (Bebbington et al). 2002;187:853-7

Pregnancy trimester, third

Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep (Lang et al). 2002;187:178-86

Prolonged mild fetal hypoxia up-regulates type I nitric oxide synthase expression in discrete areas of the late-gestation fetal sheep brain (Pryor et al). 2002;187:164-70

Premature infant; *see* Infant, premature

Prenatal care

The impact of prenatal care on postneonatal deaths in the presence and absence of antenatal high-risk conditions (Vintzileos et al). 2002;187:1258-62

The impact of prenatal care in the United States on preterm births in the presence and absence of antenatal high-risk conditions (Vintzileos et al). 2002;187:1254-7

Obstetrician preferences for prenatal strategies to reduce early-onset group B streptococcal infection in neonates: a population-based survey (Petrova et al). 2002;187:709-14

The postpartum visit: risk factors for nonuse and association with breast-feeding (Lu and Prentice). 2002;187:1329-36

Prenatal diagnosis

Agenesis of the ductus venosus that is associated with extrahepatic umbilical vein drainage: prenatal features and clinical outcome (Jaeggi et al). 2002;187:1031-7

Antenatal Down syndrome screening in the United States in 2001: a survey of maternal-fetal medicine specialists (Egan et al). 2002;187:1230-4

Biochemical screening for aneuploidy in ovum donor pregnancies (Donnenfeld et al). 2002;187:1222-5

Double-positive maternal serum screening results for Down syndrome and open neural tube defects: an indicator for fetal structural or chromosomal abnormalities and adverse obstetric outcomes (Chitayat et al). 2002;187:758-63

Down syndrome and cell-free fetal DNA in archived maternal serum (Lee et al). 2002;187:1217-21

Down syndrome risk estimation after normal genetic sonography (Vintzileos et al). 2002;187:1226-9

Early genetic sonogram for Down syndrome detection (Bahado-Singh et al). 2002;187:1235-8

Fetal central nervous system ventricle and cisterna magna measurements by magnetic resonance imaging (Twickler et al). 2002;187:927-31

Fetal hepatic calcifications: prenatal diagnosis and outcome (Simchen et al). 2002;187:1617-22

Gene expression profile of trisomy 21 placentas: a potential approach for designing noninvasive techniques of prenatal diagnosis (Gross et al). 2002;187:457-62

Intrapericardial extralobar pulmonary sequestration—ultrasound and magnetic resonance prenatal diagnosis (Wax et al). 2002;187:1713-4

Isolated choroid plexus cyst in low-risk women less than 35 years old (Demasio et al). 2002;187:1246-9

Midtrimester nuchal thickness and the prediction of postnatal congenital heart defect (Bahado-Singh et al). 2002;187:1250-3

Noninvasive diagnosis by Doppler ultrasonography of fetal anemia resulting from parvovirus infection (Cosmi et al). 2002;187:1290-3

A novel method for the detection of Down syndrome with the use of four serum markers (Azuma et al). 2002;187:197-201

Nuchal translucency and first trimester biochemical markers for Down syndrome screening: a cost-effectiveness analysis (Caughey et al). 2002;187:1239-45

Predicting ambulation by checking leg withdrawal in fetuses with spina bifida (Petrikovsky) (Letter); (Biggio et al) (Reply). 2002;187:256

Prenatal diagnosis of congenital cytomegalovirus infection by detection of immunoglobulin M antibodies to the 70-kd heat shock protein in fetal serum (Gerber et al). 2002;187:955-9

Prenatal diagnosis and management of congenital cystic adenomatoid malformation of the lung (Duncombe et al). 2002;187:950-4

Prenatal evaluation of facial clefts with two-dimensional and adjunctive three-dimensional ultrasonography: a prospective trial (Chmait et al). 2002;187:946-9

Prenatal prediction of lethal pulmonary hypoplasia: the hyperoxygenation test for pulmonary artery reactivity (Broth et al). 2002;187:940-5

Using the TDx-FLM assay and gestational age together for more accurate prediction of risk for neonatal respiratory distress syndrome (Stubblefield). 2002;187:1429-30

Preoperative care

Povidone-iodine spray technique versus traditional scrub-paint technique for preoperative abdominal wall preparation (Moen et al). 2002;187:1434-7

Prescriptions, drug

Review of pregnancy labeling of prescription drugs: is the current system adequate to inform of risks? (Doering et al). 2002;187:333-9 (Clin. opinion)

Presentation, fetal; *see* Labor presentation

Presidential address

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Preterm labor; *see* Labor, premature

Preterm premature rupture of fetal membranes; *see* Fetal

membranes, premature rupture

Prevalence

Prevalence of comorbid psychiatric illness and its impact on symptom perception, quality of life, and functional status in women with urinary incontinence (Melville et al). 2002;187:80-7

The prevalence of interstitial cystitis in gynecologic patients with pelvic pain, as detected by intravesical potassium sensitivity (Parsons et al). 2002;187:1395-400

Prevalence of maternal obesity in an urban center (Ehrenberg et al). 2002;187:1189-93

Prevalence of vulvovaginal candidiasis and susceptibility to fluconazole in women (Bauters et al). 2002;187:569-74

Urbanization and baseline prevalence of genital infections including *Candida*, *Trichomonas*, and human papillomavirus and of a disturbed vaginal ecology as established in the Dutch Cervical Screening Program (Boon et al). 2002;187:365-9

Primiparous patients; *see* Parity

Primrose oil; *see* Oils

Private hospitals; *see* Hospitals, private

Private practice

Factors that are associated with cesarean delivery in a large private practice: the importance of prepregnancy body mass index and weight gain (Young and Woodmansee). 2002;187:312-20

Probe, surgical; *see* Equipment and supplies

Progesterone

The T-helper 1/T-helper 2 balance in peripheral blood of women with hyperemesis gravidarum (Yoneyama et al). 2002;187:1631-5

Twice-weekly transdermal estradiol and vaginal progesterone as continuous combined hormone replacement therapy in postmenopausal women: a 1-year prospective study (Cicinelli et al). 2002;187:556-60

Prognosis

Prognostic significance of Bcl-2, p53 overexpression, and lymph node metastasis in surgically staged endometrial carcinoma (Ohkouchi et al). 2002;187:353-9

Prognostic value of uterine artery Doppler velocimetry in growth-restricted fetuses delivered near term (Vergani et al). 2002;187:932-6

Prolapse, uterine; *see* Uterine prolapse

Prolonged pregnancy; *see* Pregnancy, prolonged

Prophylaxis

Cohort study of the neonatal outcome of twin pregnancies that were treated with prophylactic or rescue antenatal corticosteroids (Murphy et al). 2002;187:483-8

Patients with prior second-trimester loss: prophylactic cerclage or serial transvaginal sonograms? (Berghella et al). 2002;187:747-51

The prophylactic forceps operation (Gabbe). 2002;187:254-5 (Classic pages in obstetrics and gynecology)

Prostaglandin E_2; *see* Dinoprostone

Proteins

Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry (Tashima et al). 2002;187:785-97

Differential expression of embryonic and maternal activity-dependent neuroprotective protein during mouse development (Poggi et al). 2002;187:973-6

The effect of gender and gestational diabetes mellitus on cord leptin concentration (Okereke et al). 2002;187:798-803

Estradiol suppresses vascular monocyte chemotactic protein-1 expression during early atherogenesis (Seli et al). 2002;187:1544-9

Fetal genotypes and pregnancy outcomes in 35 families with mitochondrial trifunctional protein mutations (Yang et al). 2002;187:715-20

Protocols; *see* Clinical protocols

Psychiatric illness; *see* Mental disorders

Psychiatry

Women's health competencies in the undergraduate psychiatry curriculum: past and future (Brodkey and Shaw). 2002;187:S15-8

Puberty

Prepubertal labial adhesions: evaluation of a referral population (Bacon). 2002;187:327-32

Puerperium

Completely aborted uterine leiomyosarcoma in the puerperium (Cleary-Goldman et al). 2002;187:1717-8

Factors that are associated with clinically overt postpartum urinary retention after vaginal delivery (Carley et al). 2002;187:430-3

Four-year follow-up of women who were diagnosed to have postpartum urinary retention (Yip et al). 2002;187:648-52

Metabolic treatment of pregnancy and postdelivery period in a patient with cobalamin A disease (Boneh et al). 2002;187:225-6

The postpartum visit: risk factors for nonuse and association with breast-feeding (Lu and Prentice). 2002;187:1329-36

Regulation of matrix metalloproteinases (type IV collagenases) and their inhibitors in the virgin, timed pregnant, and postpartum rat uterus and cervix by prostaglandin E_2–cyclic adenosine monophosphate (Lyons et al). 2002;187:202-8

Troponin I in the diagnosis of acute myocardial infarction in pregnancy, labor, and post partum (Shade et al). 2002;187:1719-20

Pulmonary artery

Prenatal prediction of lethal pulmonary hypoplasia: the hyperoxygenation test for pulmonary artery reactivity (Broth et al). 2002;187:940-5

Pulmonary hypoplasia; *see* Lung diseases

Pulmonary sequestration; *see* Bronchopulmonary sequestration

Pyloric stenosis

Erythromycin use during pregnancy in relation to pyloric stenosis (Hussain and Herson) (Letter); (Louik) (Reply). 2002;187:821-2

Q

Quality of life

Health-related quality of life measurement in women with common benign gynecologic conditions: a systematic review (Jones et al). 2002;187:501-11 (AJOG reviews)

Prevalence of comorbid psychiatric illness and its impact on symptom perception, quality of life, and functional status in women with urinary incontinence (Melville et al). 2002;187:80-7

R

Racial factors

Exposure to chronic stress and ethnic differences in rates of bacterial vaginosis among pregnant women (Culhane et al). 2002;187:1272-6

Radiation

High dose–rate intracavitary brachytherapy for carcinoma in situ of the vagina occurring after hysterectomy: a rational prescription of radiation dose (Teruya et al). 2002;187:360-4

Pregnancy outcome of female survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (Green et al). 2002;187:1070-80

Radiofrequency ablation; *see* Catheter ablation

Readmission, patient; *see* Patient readmission

Receptors, adrenergic, beta
β-Adrenergic receptor genotype and preterm delivery (Landau et al). 2002;187:1294-8

Receptors, estrogen
Adverse events that are associated with the selective estrogen receptor modulator levormeloxifene in an aborted phase III osteoporosis treatment study (Goldstein and Nanavati). 2002;187:521-7
Differential effects of selective estrogen receptor modulators and estrogens on mammary blood flow in the ovine (Zoma et al). 2002;187:1556-60

Recommendations
A survey of recommendations by gynecologists in Canada regarding oral contraceptive use in the perioperative period (Oakes et al). 2002;187:1539-43

Rectal administration; *see* Administration, rectal

Rectal prolapse
Incidence of occult rectal prolapse in patients with clinical rectoceles and defecatory dysfunction (Thompson et al). 2002;187:1494-500

Rectocele
Incidence of occult rectal prolapse in patients with clinical rectoceles and defecatory dysfunction (Thompson et al). 2002;187:1494-500

Rectum
Uncomplicated erosion of polytetrafluoroethylene grafts into the rectum (Kenton et al). 2002;187:233-4

Recurrent abortion; *see* Abortion, habitual

Relaxation
Isolated microparticles, but not whole plasma, from women with preeclampsia impair endothelium-dependent relaxation in isolated myometrial arteries from healthy pregnant women (VanWijk et al). 2002;187:1686-93

Relaxin
Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry (Tashima et al). 2002;187:785-97

Religion
Equilibrium (Shull). 2002;187:1431-3 (Pres. address)

Reperfusion
The effect of labor on maternal and fetal vitamins C and E (Woods et al). 2002;187:1179-83

Reproduction
The design, execution, and interpretation of genetic association studies in deciphering complex diseases (Romero et al). 2002;187:1299-312
Providing research and research training infrastructures for clinical research in the reproductive sciences (DePaolo and Leppert). 2002;187:1087-90 (Education)

Reproduction techniques
Biochemical screening for aneuploidy in ovum donor pregnancies (Donnenfeld et al). 2002;187:1222-5
In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 sero-discordant couples (Garrido et al) (Letter); (Sauer and Chang) (Reply). 2002;187:1121-2

Reproductive characteristics; *see* Sex behavior

Reproductive health; *see* Health

Reproductive surgery; *see* Surgery, gynecologic

Research
A comprehensive ethical framework for fetal research and its application to fetal surgery for spina bifida (Chervenak and McCullough). 2002;187:10-4 (Clin. opinion)
Providing research and research training infrastructures for clinical research in the reproductive sciences (DePaolo and Leppert). 2002;187:1087-90 (Education)

Residency; *see* Internship and residency

Respiratory distress syndrome
Fetal lung maturity indices—a plea for gestational age–specific interpretation: a case report and discussion (Pinette et al). 2002;187:1721-2
Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep (Moss et al). 2002;187:1059-65
Preterm premature rupture of the membranes is associated with a reduction in neonatal respiratory distress syndrome (Sims et al). 2002;187:268-72
Using the TDx-FLM assay and gestational age together for more accurate prediction of risk for neonatal respiratory distress syndrome (Stubblefield). 2002;187:1429-30

Retroperitoneal neoplasms
Treatment of a case of primary retroperitoneal mucinous cystadenocarcinoma: is adjuvant hysterectomy and bilateral salpingo-oophorectomy justified? (Kessler et al). 2002;187:227-32

Retroviral producer cells; *see* Cells

Rh isoimmunization
Doppler ultrasonographic evaluation of twins discordant for Rh alloimmunization (Chmait and Hull). 2002;187:250-1
Paternal leukocyte alloimmunization as a treatment for hemolytic disease of the newborn in a rabbit model (Whitecar et al). 2002;187:977-80

Rheology
Prognostic value of uterine artery Doppler velocimetry in growth-restricted fetuses delivered near term (Vergani et al). 2002;187:932-6

Risk factors
Disruption of the endometrial-myometrial border during pregnancy as a risk factor for adenomyosis (Curtis et al). 2002;187:543-4
Down syndrome risk estimation after normal genetic sonography (Vintzileos et al). 2002;187:1226-9
The impact of prenatal care on postneonatal deaths in the presence and absence of antenatal high-risk conditions (Vintzileos et al). 2002;187:1258-62
The impact of prenatal care in the United States on preterm births in the presence and absence of antenatal high-risk conditions (Vintzileos et al). 2002;187:1254-7
A longitudinal study of biochemical variables in women at risk of preeclampsia (Chappell et al). 2002;187:127-36
Neonatal brachial plexus palsy: an unpredictable injury (Donnelly et al). 2002;187:1209-12
The postpartum visit: risk factors for nonuse and association with breast-feeding (Lu and Prentice). 2002;187:1329-36
Preeclampsia in the parous woman: who is at risk? (Mostello et al). 2002;187:425-9
Rate and risk factors of hypoglycemia in large-for-gestational-age newborn infants of nondiabetic mothers (Schaefer-Graf et al). 2002;187:913-7
Review of pregnancy labeling of prescription drugs: is the current system adequate to inform of risks? (Doering et al). 2002;187:333-9 (Clin. opinion)
Risk factors associated with anal sphincter tear: a comparison of primiparous patients, vaginal births after cesarean deliveries, and patients with previous vaginal delivery (Richter et al). 2002;187:1194-8
Using the TDx-FLM assay and gestational age together for more accurate prediction of risk for neonatal respiratory distress syndrome (Stubblefield). 2002;187:1429-30

Ritodrine
β_2- and β_3-Adrenoreceptor agonists: human myometrial selectivity and effects on umbilical artery tone (Dennedy et al). 2002;187:641-7

RNA, messenger
Collagen messenger RNA expression in the human amniochorion in premature rupture of membranes (Meirowitz et al). 2002;187:1679-85

$P2X_3$ receptor subunit messenger RNA expression in the female mouse bladder after oophorectomy with or without estrogen replacement (Carley et al). 2002;187:103-6

S

Sacrum
Long-term success of abdominal sacral colpopexy using synthetic mesh (Culligan et al). 2002;187:1473-82
Sacral neuromodulation in an older, urge-incontinent population (Amundsen and Webster). 2002;187:1462-5

Safety
Early surgical abortion: efficacy and safety (Paul et al). 2002;187:407-11
Efficacy and safety of nifedipine tablets for the acute treatment of severe hypertension in pregnancy (Brown et al). 2002;187:1046-50
Safety and efficacy of fluoxetine in patients who receive oral contraceptive therapy (Koke et al). 2002;187:551-5

Saline solution
A comparison of vaginally administered misoprostol with extra-amniotic saline solution infusion for cervical ripening and labor induction (Mullin et al). 2002;187:847-52

Salpingo-oophorectomy; *see* Ovariectomy

Sarcoma
PTEN mutation analysis in uterine leiomyosarcomas and mixed mullerian sarcomas (Amant and Vergote). 2002;187:258 (Letter)

Satisfaction, patient; *see* Patient satisfaction

Scars; *see* Cicatrix

Schizophrenia
Ethical challenges of decision making with pregnant patients who have schizophrenia (McCullough et al). 2002;187:696-702

Schools, medical
Women's health in the medical school curriculum: building support for the adoption of core competencies (Rinto and Hillard). 2002;187:S28-9

Screening; *see* Mass screening

Screening, prenatal; *see* Prenatal diagnosis

Second trimester of pregnancy; *see* Pregnancy trimester, second

Selectins
Plasma nitric oxide levels and the expression of P-selectin on platelets in preeclampsia (Yoneyama et al). 2002;187:676-80

Selective reduction; *see* Abortion

Self care
Self-care of stress in residency (Friedman) (Letter); (Schneider et al) (Reply). 2002;187:1425-6

Septicemia
Antepartum use of antibiotics and early-onset neonatal sepsis: the next 4 years (Towers and Briggs). 2002;187:495-500

Serotonin
Contribution of nonendothelial nitric oxide to altered rat uterine resistance artery serotonin reactivity during pregnancy (Mandalà et al). 2002;187:463-8

Severe combined immunodeficiency
Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency (Westgren et al). 2002;187:475-82

Sex
APGO Interdisciplinary Women's Health Education Retreat 2000. Executive summary (Cain et al). 2002;187:S4-8
The effect of gender and gestational diabetes mellitus on cord leptin concentration (Okereke et al). 2002;187:798-803
17β-Estradiol induces a rapid, endothelium-dependent, sex-specific vasodilatation in spontaneous constricted rat arterioles (Smolders et al). 2002;187:375-81
Evaluating women's health and gender (Phillips and Gender). 2002;187:S22-4
From the wall to the web: the use of bulletin boards and a web site to disseminate information about sex, gender and women's health (Levison and Weiss). 2002;187:S34-6
Male gender predisposes to prolongation of pregnancy (Divon et al). 2002;187:1081-3
Male predominance in fetal distress during labor (Bekedam et al). 2002;187:1605-7
Why is it so important to ensure that women's health, gender-based competencies are woven into the fabric of undergraduate medical education? (Cain et al). 2002;187:S1-3

Sex behavior
The relationship among demographics, reproductive characteristics, and intimate partner violence (Rickert et al). 2002;187:1002-7

Sexual intercourse; *see* Coitus

Sexual partners
The relationship among demographics, reproductive characteristics, and intimate partner violence (Rickert et al). 2002;187:1002-7

Sigmoid diseases
Sigmoid endometriosis in a postmenopausal woman (Deval et al). 2002;187:1723-5

Sildenafil
Effects of ovariectomy and estrogen and androgen treatment on sildenafil-mediated changes in female genital blood flow and vaginal lubrication in the animal model (Min et al). 2002;187:1370-6

Skeleton
Norethisterone acetate in combination with estrogen: effects on the skeleton and other organs. A review (Riis et al). 2002;187:1101-16 (AJOG reviews)

Smoking
Folate levels in pregnant women who smoke: an important gene/environment interaction (McDonald et al). 2002;187:620-5

Smooth muscle; *see* Muscle, smooth

Society for Maternal-Fetal Medicine
Transactions of the twenty-second annual meeting of the Society for Maternal-Fetal Medicine. 2002;187:824-980
Transactions of the twenty-second annual meeting of the Society for Maternal-Fetal Medicine. 2002;187:1125-293

Society of Gynecologic Surgeons
Equilibrium (Shull). 2002;187:1431-3 (Pres. address)
Transactions of the twenty-eighth annual meeting of the Society of Gynecologic Surgeons. 2002;187:1431-532

Society of Pelvic Reconstructive Surgeons
Guidelines for the selection of the route of hysterectomy: application in a resident clinic population (Kovac et al). 2002;187:1521-7

Sonography, prenatal; *see* Ultrasonography, prenatal

Specialties, medical
Antenatal Down syndrome screening in the United States in 2001: a survey of maternal-fetal medicine specialists (Egan et al). 2002;187:1230-4
Defining the relationship between obstetricians and maternal-fetal medicine specialists (Lao and Leung) (Letter); (Vintzileos and Smulian) (Reply). 2002;187:257-8

Spermatozoa
In vitro fertilization with intracytoplasmic sperm injection for human immunodeficiency virus-1 sero-discordant couples (Garrido et al) (Letter); (Sauer and Chang) (Reply). 2002;187:1121-2

Spinal dysraphism
A comprehensive ethical framework for fetal research and its application to fetal surgery for spina bifida (Chervenak and McCullough). 2002;187:10-4 (Clin. opinion)
Predicting ambulation by checking leg withdrawal in fetuses with spina bifida (Petrikovsky) (Letter); (Biggio et al) (Reply). 2002;187:256

Spiral arteries; *see* Arteries

Spontaneous abortion; *see* Abortion, spontaneous

Standardisation Sub-committee of the International Continence Society
The standardisation of terminology of lower urinary tract function: report from the Standardisation Sub-committee of the International Continence Society (Abrams et al). 2002;187:116-26

Standards
The standardisation of terminology of lower urinary tract function: report from the Standardisation Sub-committee of the International Continence Society (Abrams et al). 2002;187:116-26

Stem cells
Ultrasound-guided stem cell sampling from the early ovine fetus for prenatal ex vivo gene therapy (Surbek et al). 2002;187:960-3

Sterilization, tubal
Does hysterectomy without adnexectomy in patients with prior tubal interruption increase the risk of subsequent hydrosalpinx? (Morse et al). 2002;187:1483-6

Streptococcus agalactiae
Antepartum use of antibiotics and early-onset neonatal sepsis: the next 4 years (Towers and Briggs). 2002;187:495-500
Obstetrician preferences for prenatal strategies to reduce early-onset group B streptococcal infection in neonates: a population-based survey (Petrova et al). 2002;187:709-14

Stress
Exposure to chronic stress and ethnic differences in rates of bacterial vaginosis among pregnant women (Culhane et al). 2002;187:1272-6
Self-care of stress in residency (Friedman) (Letter); (Schneider et al) (Reply). 2002;187:1425-6

Stress urinary incontinence; *see* Urinary incontinence, stress

Students, medical
Introduction of contextual legal issues in an interdisciplinary program for the study of ethical dilemmas in obstetrics and gynecology for third-year medical students (Green and Sara). 2002;187:S44-8
A student-initiated interactive course as a model for teaching reproductive health (Meites et al). 2002;187:S30-3
Women's perceptions of and experiences with medical student involvement in outpatient obstetric and gynecologic care in the United Arab Emirates (Rizk et al). 2002;187:1091-100 (Education)

Subcutaneous transplantation; *see* Transplantation

Sublingual administration; *see* Administration, sublingual

Substance abuse
A history of induced abortion in relation to substance use during subsequent pregnancies carried to term (Coleman et al). 2002;187:1673-8
Methadone trough levels in pregnancy (Drozdick et al). 2002;187:1184-8
Substance abuse and polyhydramnios (Panting-Kemp et al). 2002;187:602-5

Sucrose
Effect of oral sucrose on ingestive behavior in the near-term ovine fetus (El-Haddad et al). 2002;187:898-901

Supine position
Hemodynamic changes and baroreflex gain in the supine hypotensive syndrome (Lanni et al). 2002;187:1636-41

Surgery, complications
Early physician experience with laparoscopically assisted vaginal hysterectomy and rates of surgical complications and conversion to laparotomy (Visco et al). 2002;187:1008-12
Necrotizing fasciitis in gynecologic and obstetric patients: a surgical emergency (Gallup et al). 2002;187:305-11

Surgery, gynecologic
Early intrauterine pregnancy failure: a randomized trial of medical versus surgical treatment (Muffley et al). 2002;187:321-6
Patient-centered goals for pelvic floor dysfunction surgery: what is success, and is it achieved? (Hullfish et al). 2002;187:88-92
Prevention of femoral nerve injuries in gynecologic surgery (Fanning) (Letter); (Chan and Manetta) (Reply). 2002;187:1117-8
A 7.5-MHz finger-grip ultrasound probe for real-time intraoperative guidance during complex reproductive surgical procedures (Letterie and Catherino). 2002;187:1588-90
A survey of recommendations by gynecologists in Canada regarding oral contraceptive use in the perioperative period (Oakes et al). 2002;187:1539-43
Uncomplicated erosion of polytetrafluoroethylene grafts into the rectum (Kenton et al). 2002;187:233-4
The use of intraoperative cystoscopy in major vaginal and urogynecologic surgeries (Kwon et al). 2002;187:1466-72

Surgery, operative
The effect of in utero exposure to indomethacin on the need for surgical closure of a patent ductus arteriosus in the neonate (Suarez et al). 2002;187:886-8
Mechanical performance of knots using braided and monofilament absorbable sutures (Schubert et al). 2002;187:1438-42

Surgery, urologic
The use of intraoperative cystoscopy in major vaginal and urogynecologic surgeries (Kwon et al). 2002;187:1466-72

Surgical abortion; *see* Abortion

Surgical instruments
Punch biopsy of the human placental bed (Robson et al). 2002;187:1349-55

Surgical mesh
Long-term success of abdominal sacral colpopexy using synthetic mesh (Culligan et al). 2002;187:1473-82
Multiple foreign body erosions after laparoscopic colposuspension with mesh (Kenton et al). 2002;187:252-3

Survival
Cesarean delivery rates at the threshold of viability (Redman and Gonik). 2002;187:873-6
Fetal heart rate and survival of the very premature newborn (Ayoubi et al). 2002;187:1026-30
Pregnancy outcome of female survivors of childhood cancer: a report from the Childhood Cancer Survivor Study (Green et al). 2002;187:1070-80

Susceptibility to disease; *see* Disease susceptibility

Suspensions
Cooper's ligament urethrovesical suspension for stress incontinence. Nine years' experience—results, complications, techniques (Gabbe). 2002;187:512-3 (50 years ago)

Suture techniques
Mechanical performance of knots using braided and monofilament absorbable sutures (Schubert et al). 2002;187:1438-42

Syncytins
Placental syncytin expression in normal and preeclamptic pregnancies (Keith et al) (Letter); (Knerr et al) (Reply). 2002;187:1122-4

Systole
Longitudinal assessment of the middle cerebral artery peak systolic velocity in healthy fetuses and in fetuses at risk for anemia (Detti et al). 2002;187:937-9

T

T lymphocytes
Maternal lymphocyte subpopulations (CD45RA and CD45RO) in preeclampsia (Chaiworapongsa et al). 2002;187:889-93
Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency (Westgren et al). 2002;187:475-82
The T-helper 1/T-helper 2 balance in peripheral blood of women with hyperemesis gravidarum (Yoneyama et al). 2002;187:1631-5

Tablets
Efficacy and safety of nifedipine tablets for the acute treatment of severe hypertension in pregnancy (Brown et al). 2002;187:1046-50

Teaching hospitals; *see* Hospitals, teaching

Teratogens
Lymphocytic choriomeningitis virus: emerging fetal teratogen (Barton et al). 2002;187:1715-6

Teratology information service; *see* Information services

Terminal care
End-of-life discussions for the primary care obstetrician/gynecologist (Finnerty et al). 2002;187:296-301

Terminology; *see* Nomenclature

The South Atlantic Association of Obstetricians and Gynecologists
Transactions of the sixty-fourth annual meeting of The South Atlantic Association of Obstetricians and Gynecologists. 2002;187:262-332

Thermal treatment; *see* Heat

Third stage of labor; *see* Labor stage, third

Three-dimensional ultrasonography, prenatal; *see* Ultrasonography, prenatal

Thrombophilia
Acquired and inherited thrombophilia in women with unexplained fetal losses (Alonso et al). 2002;187:1337-42

Tissue donors
Biochemical screening for aneuploidy in ovum donor pregnancies (Donnenfeld et al). 2002;187:1222-5

Tolerance, glucose; *see* Glucose tolerance test

Tomography, x-ray computed
Three-dimensional computed tomography evaluation of bony birth canal morphologic deformity (small pelvic cavity) after dome pelvic osteotomy for developmental dysplasia of the hip (Kojima et al). 2002;187:1591-5

Toxins
Vaginal hydrolytic enzymes, immunoglobulin A against *Gardnerella vaginalis* toxin, and risk of early preterm birth among women ir preterm labor with bacterial vaginosis or intermediate flora (Cauci et al). 2002;187:877-81

Training, medical; *see* Education, medical

Transactions
Transactions of the sixty-fourth annual meeting of The South Atlantic Association of Obstetricians and Gynecologists. 2002;187:262-332
Transactions of the twenty-eighth annual meeting of the Society of Gynecologic Surgeons. 2002;187:1431-532
Transactions of the twenty-second annual meeting of the Society for Maternal-Fetal Medicine. 2002;187:824-980
Transactions of the twenty-second annual meeting of the Society for Maternal-Fetal Medicine. 2002;187:1125-293

Transdermal administration; *see* Administration, cutaneous

Transduction, genetic
Inefficient transduction of sheep in utero after intra-amniotic injection of retroviral producer cells (Galan et al). 2002;187:469-74

Transfection
Inefficient transduction of sheep in utero after intra-amniotic injection of retroviral producer cells (Galan et al). 2002;187:469-74

Transplantation
Follicle development in grafted mouse ovaries after cryopreservation and subcutaneous transplantation (Wang et al). 2002;187:370-4
Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency (Westgren et al). 2002;187:475-82

Trial of labor
Interdelivery interval and uterine rupture (Bujold et al). 2002;187:1199-202

Trichomonas vaginalis
Sexual intercourse association with asymptomatic bacterial vaginosis and *Trichomonas vaginalis* treatment in relationship to preterm birth (Berghella et al). 2002;187:1277-82
Urbanization and baseline prevalence of genital infections including *Candida*, *Trichomonas*, and human papillomavirus and of a disturbed vaginal ecology as established in the Dutch Cervical Screening Program (Boon et al). 2002;187:365-9

Triglycerides
Decreasing the plasma triglyceride level in hypertriglyceridemia-induced pancreatitis in pregnancy: a case report (Loo and Tan). 2002;187:241-2

Triplets
The association between maternal factors and perinatal outcomes in triplet pregnancies (Luke et al). 2002;187:752-7

Trisomy 21; *see* Down syndrome

Trophoblast
Expression of homeobox gene transcripts in trophoblastic cells (Zhang et al). 2002;187:24-32
Modulation of trophoblast function by tumor necrosis factor-α: a role in pregnancy establishment and maintenance? (Monzon-Bordonaba et al). 2002;187:1574-80
The myometrial junctional zone spiral arteries in normal and abnormal pregnancies. A review of the literature (Brosens et al). 2002;187:1416-23 (AJOG reviews)

Troponin
Troponin I in the diagnosis of acute myocardial infarction in pregnancy, labor, and post partum (Shade et al). 2002;187:1719-20

Tubal sterilization; *see* Sterilization, tubal

Tumor markers, biological
The differential diagnostic potential of a panel of tumor markers (CA 125, CA 15-3, and CA 72-4 antigens) in patients with a pelvic mass (Schutter et al). 2002;187:385-92

Tumor necrosis factor
Chronic intrauterine and fetal infection with *Gardnerella vaginalis* (McDuffie et al). 2002;187:1263-6
The effect of fetal acidemia on fetal-placental vascular tone and production of the inflammatory cytokines interleukin-6 and tumor necrosis factor-α (Pierce et al). 2002;187:894-7
Fetal plasma MMP-9 concentrations are elevated in preterm premature rupture of the membranes (Romero et al). 2002;187:1125-30
Modulation of trophoblast function by tumor necrosis factor-α: a role in pregnancy establishment and maintenance? (Monzon-Bordonaba et al). 2002;187:1574-80
Role of tumor necrosis factor–α in the premature rupture of membranes and preterm labor pathways (Fortunato et al). 2002;187:1159-62

Tumors; *see* Neoplasms

Twin-twin transfusion syndrome; *see* Fetofetal transfusion

Twins
Cervical length and funneling at 22 and 27 weeks to predict spontaneous birth before 32 weeks in twin pregnancies: a

French prospective multicenter study (Vayssière et al). 2002;187:1596-604
Cohort study of the neonatal outcome of twin pregnancies that were treated with prophylactic or rescue antenatal corticosteroids (Murphy et al). 2002;187:483-8
Doppler ultrasonographic evaluation of twins discordant for Rh alloimmunization (Chmait and Hull). 2002;187:250-1
The effect of mode of delivery and gestational age on neonatal outcome of the non-cephalic-presenting second twin (Caukwell and Murphy). 2002;187:1356-61
The ninety-fifth percentile for growth discordance predicts complications of twin pregnancy (Redman et al). 2002;187:667-71
Placental types and twin-twin transfusion syndrome (Bermúdez et al). 2002;187:489-94
Pregnancy loss after successful laser surgery for previable twin-twin transfusion syndrome (De Lia and Carr) (Letter); (van Gemert et al) (Reply). 2002;187:517-8
Selective photocoagulation of monochorionic twin pregnancy (Myers and Bennett) (Letter); (Quintero) (Reply). 2002;187:258-9
Selective reduction of acardiac twin by radiofrequency ablation (Tsao et al). 2002;187:635-40
Size-discordant twin pairs have higher perinatal mortality rates than nondiscordant pairs (Hartley et al). 2002;187:1173-8

Two-dimensional ultrasonography, prenatal; *see* Ultrasonography, prenatal

U

Ultrasonography, prenatal
Cervical cerclage (Novy) (Letter); (Althuisius et al) (Reply); (Rust and Atlas) (Reply). 2002;187:1426-8
Comparison of pregnancy dating by last menstrual period, ultrasound scanning, and their combination (Savitz et al). 2002;187:1660-6
Doppler ultrasonographic evaluation of twins discordant for Rh alloimmunization (Chmait and Hull). 2002;187:250-1
Down syndrome risk estimation after normal genetic sonography (Vintzileos et al). 2002;187:1226-9
Early genetic sonogram for Down syndrome detection (Bahado-Singh et al). 2002;187:1235-8
Exercise-related changes in umbilical and uterine artery waveforms as assessed by Doppler ultrasound scans (Kennelly et al). 2002;187:661-6
Intrapericardial extralobar pulmonary sequestration—ultrasound and magnetic resonance prenatal diagnosis (Wax et al). 2002;187:1713-4
Noninvasive diagnosis by Doppler ultrasonography of fetal anemia resulting from parvovirus infection (Cosmi et al). 2002;187:1290-3
Patients with prior second-trimester loss: prophylactic cerclage or serial transvaginal sonograms? (Berghella et al). 2002;187:747-51
Prenatal evaluation of facial clefts with two-dimensional and adjunctive three-dimensional ultrasonography: a prospective trial (Chmait et al). 2002;187:946-9
A 7.5-MHz finger-grip ultrasound probe for real-time intraoperative guidance during complex reproductive surgical procedures (Letterie and Catherino). 2002;187:1588-90
Transcranial Doppler measurement of cerebral velocity indices as a predictor of preeclampsia (Riskin-Mashiah et al). 2002;187:1667-72
Ultrasound-guided stem cell sampling from the early ovine fetus for prenatal ex vivo gene therapy (Surbek et al). 2002;187:960-3
Ultrasound-indicated cervical cerclage: outcome depends on preoperative cervical length and presence of visible membranes at time of cerclage (Groom et al). 2002;187:445-9
Usefulness of 3-dimensional color Doppler imaging in the diagnosis and management of placenta percreta (Jaraquemada) (Letter); (Chou et al) (Reply). 2002;187:515-6

Umbilical arteries
β_2- and β_3-Adrenoreceptor agonists: human myometrial selectivity and effects on umbilical artery tone (Dennedy et al). 2002;187:641-7
Decreased vascularization and cell proliferation in placentas of intrauterine growth–restricted fetuses with abnormal umbilical artery flow velocity waveforms (Chen et al). 2002;187:764-9
Exercise-related changes in umbilical and uterine artery waveforms as assessed by Doppler ultrasound scans (Kennelly et al). 2002;187:661-6
Use of umbilical artery base excess: algorithm for the timing of hypoxic injury (Ross and Gala). 2002;187:1-9 (Clin. opinion)

Umbilical cord
The effect of gender and gestational diabetes mellitus on cord leptin concentration (Okereke et al). 2002;187:798-803
Levels of plasminogen activators and their inhibitors in maternal and umbilical cord plasma in severe preeclampsia (Roes et al). 2002;187:1019-25
Midtrimester nuchal thickness and the prediction of postnatal congenital heart defect (Bahado-Singh et al). 2002;187:1250-3
Nuchal translucency and first trimester biochemical markers for Down syndrome screening: a cost-effectiveness analysis (Caughey et al). 2002;187:1239-45
Optimization of informed consent for umbilical cord blood banking (Sugarman et al). 2002;187:1642-6

Umbilical veins
Agenesis of the ductus venosus that is associated with extrahepatic umbilical vein drainage: prenatal features and clinical outcome (Jaeggi et al). 2002;187:1031-7
The effect of a maternal infusion of amino acids on umbilical uptake in pregnancies complicated by intrauterine growth restriction (Ronzoni et al). 2002;187:741-6
Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep (Lang et al). 2002;187:178-86

Underinsured patients; *see* Medically uninsured

United Arab Emirates
Women's perceptions of and experiences with medical student involvement in outpatient obstetric and gynecologic care in the United Arab Emirates (Rizk et al). 2002;187:1091-100 (Education)

Up-regulation
Decidual relaxins: gene and protein up-regulation in preterm premature rupture of the membranes by complementary DNA arrays and quantitative immunocytochemistry (Tashima et al). 2002;187:785-97
Prolonged mild fetal hypoxia up-regulates type I nitric oxide synthase expression in discrete areas of the late-gestation fetal sheep brain (Pryor et al). 2002;187:164-70

Urban hospitals; *see* Hospitals, urban

Urbanization
Urbanization and baseline prevalence of genital infections including *Candida*, *Trichomonas*, and human papillomavirus and of a disturbed vaginal ecology as established in the Dutch Cervical Screening Program (Boon et al). 2002;187:365-9

Urethra
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The G-spot: some missing pieces of the puzzle (Chalker) (Letter); (Hines) (Reply). 2002;187:518-20
The G-spot (Zavia??I?? and Ablin) (Letter); (Hines) (Reply). 2002;187:519-20

Open Burch urethropexy has a low rate of perioperative complications (Kenton et al). 2002;187:107-10
Relationship between levator ani contraction and motor unit activation in the urethral sphincter (Kenton and Brubaker). 2002;187:403-6

Urinary incontinence
Familial incidence of urinary incontinence (Elia et al). 2002;187:53-5
Multiple foreign body erosions after laparoscopic colposuspension with mesh (Kenton et al). 2002;187:252-3
Patient-centered goals for pelvic floor dysfunction surgery: what is success, and is it achieved? (Hullfish et al). 2002;187:88-92
Prevalence of comorbid psychiatric illness and its impact on symptom perception, quality of life, and functional status in women with urinary incontinence (Melville et al). 2002;187:80-7
Sacral neuromodulation in an older, urge-incontinent population (Amundsen and Webster). 2002;187:1462-5

Urinary incontinence, stress
Cooper's ligament urethrovesical suspension for stress incontinence. Nine years' experience—results, complications, techniques (Gabbe). 2002;187:512-3 (50 years ago)
Duloxetine versus placebo in the treatment of stress urinary incontinence (Norton et al). 2002;187:40-8
Four-year follow-up of women who were diagnosed to have postpartum urinary retention (Yip et al). 2002;187:648-52
Open Burch urethropexy has a low rate of perioperative complications (Kenton et al). 2002;187:107-10
Predicting postoperative voiding efficiency after operation for incontinence and prolapse (Kleeman et al). 2002;187:49-52

Urinary retention
Factors that are associated with clinically overt postpartum urinary retention after vaginal delivery (Carley et al). 2002;187:430-3
Four-year follow-up of women who were diagnosed to have postpartum urinary retention (Yip et al). 2002;187:648-52

Urinary tract
The standardisation of terminology of lower urinary tract function: report from the Standardisation Sub-committee of the International Continence Society (Abrams et al). 2002;187:116-26

Urinary tract infections
Urinary tract infections in women with or at risk for human immunodeficiency virus infection (Park et al). 2002;187:581-8

Urination
Predicting postoperative voiding efficiency after operation for incontinence and prolapse (Kleeman et al). 2002;187:49-52
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Urogynecologic surgery; *see* Surgery, gynecologic; Surgery, urologic

Urologic diseases
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Uterine arteries
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Prognostic value of uterine artery Doppler velocimetry in growth-restricted fetuses delivered near term (Vergani et al). 2002;187:932-6
Vesicouterine fistula after uterine artery embolization: a case report (Sultana et al). 2002;187:1726-7

Uterine contraction
Effects of sublingual nitroglycerin on human uterine contractility during the active phase of labor (Buhimschi et al). 2002;187:235-8. Correction 2002;187:411
First magnetomyographic recordings of uterine activity with spatial-temporal information with a 151-channel sensor array (Eswaran et al). 2002;187:145-51

Uterine neoplasms
Completely aborted uterine leiomyosarcoma in the puerperium (Cleary-Goldman et al). 2002;187:1717-8
Cost analysis of myomectomy, hysterectomy, and uterine artery embolization (Al-Fozan et al). 2002;187:1401-4
Interstitial laser photocoagulation for uterine myomas (Visvanathan et al). 2002;187:382-4
PTEN mutation analysis in uterine leiomyosarcomas and mixed mullerian sarcomas (Amant and Vergote). 2002;187:258 (Letter)
Radical abdominal trachelectomy and pelvic lymphadenectomy with uterine conservation and subsequent pregnancy in the treatment of early invasive cervical cancer (Dargent) (Letter); (Rodriguez and Rose) (Reply). 2002;187:1728-9
Vesicouterine fistula after uterine artery embolization: a case report (Sultana et al). 2002;187:1726-7

Uterine prolapse
Fascial and muscular abnormalities in women with urethral hypermobility and anterior vaginal wall prolapse (DeLancey). 2002;187:93-8
Long-term success of abdominal sacral colpopexy using synthetic mesh (Culligan et al). 2002;187:1473-82
Morphometric analysis of smooth muscle in the anterior vaginal wall of women with pelvic organ prolapse (Boreham et al). 2002;187:56-63
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Patient-centered goals for pelvic floor dysfunction surgery: what is success, and is it achieved? (Hullfish et al). 2002;187:88-92
Pelvic organ support in nulliparous pregnant and nonpregnant women: a case control study (O'Boyle et al). 2002;187:99-102
Posterior vaginal wall defects and their relation to measures of pelvic floor neuromuscular function and posterior compartment symptoms (Fialkow et al). 2002;187:1443-9
Predicting postoperative voiding efficiency after operation for incontinence and prolapse (Kleeman et al). 2002;187:49-52

Uterine rupture
Delivery strategies for women with a previous classic cesarean delivery: a decision analysis (Stotland et al). 2002;187:1203-8
Interdelivery interval and uterine rupture (Bujold et al). 2002;187:1199-202

Uterus
Abdominal or vaginal hysterectomy for enlarged uteri: a randomized clinical trial (Benassi et al). 2002;187:1561-5
Contribution of nonendothelial nitric oxide to altered rat uterine resistance artery serotonin reactivity during pregnancy (Mandalà et al). 2002;187:463-8
Differences in uterine innervation at hysterectomy (Quinn and Kirk). 2002;187:1515-20
Endothelial dysfunction in uterine circulation in preeclampsia: can estrogens improve it? (Svedas et al). 2002;187:1608-16
Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep (Lang et al). 2002;187:178-86
Regulation of connexin 43 by nitric oxide in primary uterine myocytes from term pregnant women (Roh et al). 2002;187:434-40
Structural remodeling of rat uterine veins in pregnancy (Page et al). 2002;187:1647-52
Venoarterial communication as a mechanism for localized signaling in the rat uterine circulation (Celia and Osol). 2002;187:1653-9

V

Vaccines
The obstetrician-gynecologist's role in adult immunization (Gonik et al). 2002;187:984-8 (Clin. opinion)

Vagina
Antimicrobial components of vaginal fluid (Valore et al). 2002;187:561-8
Bacterial vaginosis and vaginal fluid defensins during pregnancy (Balu et al). 2002;187:1267-71
Effect of vaginal pH on efficacy of the dinoprostone gel for cervical ripening/labor induction (Ramsey et al). 2002;187:843-6
Effects of ovariectomy and estrogen and androgen treatment on sildenafil-mediated changes in female genital blood flow and vaginal lubrication in the animal model (Min et al). 2002;187:1370-6
Fascial and muscular abnormalities in women with urethral hypermobility and anterior vaginal wall prolapse (DeLancey). 2002;187:93-8
The G-spot: a modern gynecologic myth (Whipple and Perry) (Letter); (Hines) (Reply). 2002;187:519-20
The G-spot: some missing pieces of the puzzle (Chalker) (Letter); (Hines) (Reply). 2002;187:518-20
The G-spot (Zavia??I?? and Ablin) (Letter); (Hines) (Reply). 2002;187:519-20
Impaired tolerance for glucose in women with recurrent vaginal candidiasis (Donders et al). 2002;187:989-93
Morphometric analysis of smooth muscle in the anterior vaginal wall of women with pelvic organ prolapse (Boreham et al). 2002;187:56-63
Morphometric properties of the posterior vaginal wall in women with pelvic organ prolapse (Boreham et al). 2002;187:1501-9
Posterior vaginal wall defects and their relation to measures of pelvic floor neuromuscular function and posterior compartment symptoms (Fialkow et al). 2002;187:1443-9
Vaginal hydrolytic enzymes, immunoglobulin A against *Gardnerella vaginalis* toxin, and risk of early preterm birth among women in preterm labor with bacterial vaginosis or intermediate flora (Cauci et al). 2002;187:877-81

Vagina, surgery
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Open Burch urethropexy has a low rate of perioperative complications (Kenton et al). 2002;187:107-10
The use of intraoperative cystoscopy in major vaginal and urogynecologic surgeries (Kwon et al). 2002;187:1466-72

Vaginal administration; *see* Administration, intravaginal

Vaginal birth after cesarean
Risk factors associated with anal sphincter tear: a comparison of primiparous patients, vaginal births after cesarean deliveries, and patients with previous vaginal delivery (Richter et al). 2002;187:1194-8
A state-wide assessment of the obstetric, anesthesia, and operative team personnel who are available to manage the labors and deliveries and to treat the complications of women who attempt vaginal birth after cesarean delivery (Lavin et al). 2002;187:611-4

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Vaginal hysterectomy; *see* Hysterectomy, vaginal

Vaginal neoplasms
High dose–rate intracavitary brachytherapy for carcinoma in situ of the vagina occurring after hysterectomy: a rational prescription of radiation dose (Teruya et al). 2002;187:360-4

Vaginal smears
The centrality of the clinician in the evaluation of patients with abnormal cervical cytologic studies (Noller and Bibace). 2002;187:1533-5 (Clin. opinion)
The significance of hyperkeratosis/parakeratosis on otherwise normal Papanicolaou smears (Zahn et al). 2002;187:997-1001

Vaginosis, bacterial
Bacterial vaginosis and vaginal fluid defensins during pregnancy (Balu et al). 2002;187:1267-71
Exposure to chronic stress and ethnic differences in rates of bacterial vaginosis among pregnant women (Culhane et al). 2002;187:1272-6
Sexual intercourse association with asymptomatic bacterial vaginosis and *Trichomonas vaginalis* treatment in relationship to preterm birth (Berghella et al). 2002;187:1277-82
Urbanization and baseline prevalence of genital infections including *Candida*, *Trichomonas*, and human papillomavirus and of a disturbed vaginal ecology as established in the Dutch Cervical Screening Program (Boon et al). 2002;187:365-9
Vaginal hydrolytic enzymes, immunoglobulin A against *Gardnerella vaginalis* toxin, and risk of early preterm birth among women in preterm labor with bacterial vaginosis or intermediate flora (Cauci et al). 2002;187:877-81

Vascular dysfunction
Microparticle subpopulations are increased in preeclampsia: possible involvement in vascular dysfunction? (VanWijk et al). 2002;187:450-6

Vascular resistance
Fetal umbilical vascular response to chronic reductions in uteroplacental blood flow in late-term sheep (Lang et al). 2002;187:178-86
The pharmacokinetics of glyceryl trinitrate with the use of the in vitro term human placental perfusion setup (Bustard et al). 2002;187:187-90

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Vascularization
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Vasoactive intestinal peptide
Differential expression of embryonic and maternal activity-dependent neuroprotective protein during mouse development (Poggi et al). 2002;187:973-6

Vasodilation
17β-Estradiol induces a rapid, endothelium-dependent, sex-specific vasodilatation in spontaneous constricted rat arterioles (Smolders et al). 2002;187:375-81

Veins
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Vesicovaginal fistula
Formation of vesicovaginal fistulas in laparoscopic hysterectomy with electrosurgically induced cystotomy in female mongrel dogs (Cogan et al). 2002;187:1510-4
Vesicouterine fistula after uterine artery embolization: a case report (Sultana et al). 2002;187:1726-7

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Violence
The relationship among demographics, reproductive characteristics, and intimate partner violence (Rickert et al). 2002;187:1002-7

Virtual reality; *see* Computers

Vitamin B_{12}
Metabolic treatment of pregnancy and postdelivery period in a patient with cobalamin A disease (Boneh et al). 2002;187:225-6

Vitamin C; *see* Ascorbic acid

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The effect of labor on maternal and fetal vitamins C and E (Woods et al). 2002;187:1179-83

Vitamin C and E supplementation in women at risk of preeclampsia is associated with changes in indices of oxidative stress and placental function (Chappell et al). 2002;187:777-84

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Vulvar diseases

Differential characterization of women with vulvar vestibulitis syndrome (Witkin et al). 2002;187:589-94

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Paget's disease of the vulva (Tebes et al). 2002;187:281-4

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Factors that are associated with cesarean delivery in a large private practice: the importance of prepregnancy body mass index and weight gain (Young and Woodmansee). 2002;187:312-20

Wound infection

Povidone-iodine spray technique versus traditional scrub-paint technique for preoperative abdominal wall preparation (Moen et al). 2002;187:1434-7

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X chromosome

Prenatal T-cell reconstitution after in utero transplantation with fetal liver cells in a patient with X-linked severe combined immunodeficiency (Westgren et al). 2002;187:475-82

Xenograft

Antitumor effects of the cytotoxic luteinizing hormone–releasing hormone analog AN-152 on human endometrial and ovarian cancers xenografted into nude mice (Gründker et al). 2002;187:528-37